# AGENDA

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<td>REPORT OF THE VICE-CHANCELLOR</td>
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<td>QUESTION TIME</td>
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Questions to the Vice-Chancellor and Chair of the Academic Board.

Vice-Chancellor & Principal / Chair

7 REPORT OF THE ADMISSIONS COMMITTEE
Tim Wilkinson attached 2:25pm
7.1 Arts: Master of Economic Analysis

8 REPORT OF THE UNDERGRADUATE STUDIES COMMITTEE
Wendy Davis attached 2:30pm
8.1 DVC Education Portfolio: Common Degree Table Template
8.2 DVC Education Portfolio: Table S/Dalyell stream units forthcoming
8.3 DVC Education Portfolio: Table O
8.4 Architecture: Bachelor of Design Computing / Advanced Studies and Bachelor of Design Computing
8.5 Architecture: Bachelor of Architecture and Environments
8.6 Architecture: Bachelor of Design in Architecture (Honours) / Master of Architecture
8.7 Arts: Bachelor of Arts and Bachelor of Arts / Bachelor of Advanced Studies
8.8 Arts: Bachelor of Education / Bachelor of Arts
8.9 Arts: Bachelor of Economics / Bachelor of Advanced Studies course resolution amendment
8.10 Arts: Diploma of Arts
8.11 Arts: Diploma of Language Studies
8.12 Arts: Diploma of Social Sciences
8.13 Business: Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies
8.14 Sydney College of the Arts: Bachelor of Visual Arts and Bachelor of Visual Arts / Advanced Studies
8.15 Engineering & IT: Bachelor of Advanced Computing
8.16 Engineering & IT: Bachelor of Project Management
8.17 Engineering & IT: Bachelor of Engineering Honours Core Unit Table
8.18 Engineering & IT: Bachelor of Engineering Honours (Aeronautical)
8.19 Engineering & IT: Bachelor of Engineering Honours (Biomedical)
8.20 Engineering & IT: Bachelor of Engineering Honours (Chemical)
8.21 Engineering & IT: Bachelor of Engineering Honours (Civil)

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8.22 Engineering & IT: Bachelor of Engineering Honours (Electrical)
8.23 Engineering & IT: Bachelor of Engineering Honours (Mechanical)
8.24 Engineering & IT: Bachelor of Engineering Honours (Mechatronic)
8.25 Engineering & IT: Bachelor of Engineering Honours (Software)
8.26 Engineering & IT: Bachelor of Engineering Honours (Humanitarian Engineering)
8.27 Engineering & IT: Bachelor of Engineering Honours (Environmental, Geotechnical, Information Technology, Internet of Things, Mechatronic, and Structural Engineering majors)
8.28 Engineering & IT: Bachelor of Engineering Honours Flexible First Year
8.29 Health Sciences: Bachelor of Applied Science (Speech Pathology)
8.30 Health Sciences: Bachelor of Applied Science (Physiotherapy)
8.31 Health Sciences: Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics
8.32 Nursing: Bachelor of Arts / Master of Nursing
8.33 Nursing: Bachelor of Science / Master of Nursing
8.34 Pharmacy: Bachelor of Pharmacy; Bachelor of Pharmacy (Honours); Bachelor of Pharmacy and Management; Bachelor of Pharmacy and Management (Honours)
8.35 Science: Bachelor of Science; Bachelor of Science / Bachelor of Advanced Studies, including Table A amendments
8.36 Science: Bachelor of Science; Bachelor of Science / Bachelor of Advanced Studies; Bachelor of Science (Advanced Mathematics), including Table 1 amendments
8.37 Science: Bachelor of Science and Bachelor of Laws
8.38 Science: Bachelor of Science and Doctor of Dental Medicine
8.39 Science: Bachelor of Science and Doctor of Medicine
8.40 Science: Bachelor of Science in Agriculture
8.41 Science: Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)
8.42 Science: Bachelor of Environmental Systems
8.43 Science: Bachelor of Animal Veterinary Bioscience

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8.44 Science: Bachelor of Veterinary Science
8.45 Science: Bachelor of Science (Veterinary) and Bachelor of Science (Veterinary) (Honours)
8.46 Science: Bachelor of Veterinary Biology, Doctor of Veterinary Medicine
8.47 Science: Bachelor of Medical Science; Bachelor of Medical Science / MD

9 REPORT OF THE GRADUATE STUDIES COMMITTEE

9.1 Arts: Master of Crosscultural & Applied Linguistics
9.2 Medicine: Master of Master of Medicine/Science in Medicine (Pain Management)
9.3 SCA: Deletion of Master of Film and Digital Image (MFDI) and Master of Interactive and Digital Media (MIDM)
9.4 Architecture: Master of Architectural Science
9.5 Architecture: Bachelor of Design in Architecture (Honours) / Master of Architecture
9.6 Architecture: Master of Interaction Design and Electronic Arts
9.7 Architecture: Master of Urban Design
9.8 Architecture: Master of Urbanism
9.9 Architecture: Master of Urban and Regional Planning
9.10 Arts: Master of Creative Writing
9.11 Arts: Master of Human Rights
9.12 Arts: Master of International Relations
9.13 Arts: Master of International Security
9.14 Arts: Master of International Studies
9.15 Arts: Graduate Certificate in Political Economy
9.16 Arts: Master of Public Policy
9.17 Arts: Master of US Studies
9.18 Business: Master of Commerce
9.19 Business: Master of International Business
9.20 Business: Master of Logistics and Supply Chain Management
9.21 Business: Master of Management
9.22 Business: Master of Professional Accounting
9.23 Engineering & IT: Graduate Diploma in Computing
9.24 Engineering & IT: Master of Professional Engineering (Civil) (Fluids) (Geomechanical) (Structural)
9.25 Engineering & IT: Master of Professional Engineering (Electrical) (Power)
9.26 Engineering & IT: Master of Professional Engineering (Software)
9.27 Engineering & IT: Master of Information Technology, Master of Information Technology Management, Master of Information Technology / Master of Information Technology Management
9.28 Medicine: Doctor of Medicine
9.29 Nursing: Master of Nursing
9.30 Pharmacy: Course and Faculty Resolutions
9.31 Dentistry: Doctor of Dental Medicine
9.32 Engineering & IT: Master of Complex Systems
9.33 Engineering & IT: Master of Data Science
9.34 Engineering & IT: Master of Engineering (Biomedical)
9.35 Engineering & IT: Master of Engineering (Chemical and Biomolecular)
9.36 Engineering & IT: Master of Engineering (Civil) (Fluids) (Geomechanical) (Structural)
9.37 Engineering & IT: Master of Engineering (Electrical) (Power) (Telecommunications)
9.38 Engineering & IT: Master of Engineering (Mechanical)
9.39 Engineering & IT: Master of Engineering (Software)
9.40 Engineering & IT: Master of Professional Engineering (Aerospace)
9.41 Engineering & IT: Master of Professional Engineering (Biomedical)
9.42 Engineering & IT: Master of Professional Engineering (Chemical and Biomolecular)
9.43 Engineering & IT: Master of Professional Engineering (Mechanical)
9.44 Engineering & IT: Master of Project Leadership and Master of Project Management
9.45 Medicine: PG Coursework Programs

10 REPORT OF THE ACADEMIC STANDARDS AND POLICY COMMITTEE

10.1 Semester Dates 2019 and beyond
10.2 Election Procedures 2017
10.3 Dentistry: Amendment of Resolutions of Faculty

11 GENERAL BUSINESS

11.1 Any other business
That the Academic Board adopt the minutes of the previous meeting held on 13 June 2017 as a true record.

UNCONFIRMED MINUTES

ACADEMIC BOARD

1:00 pm, Tuesday 13 June 2017
Professorial Boardroom, Quadrangle (A14)

Members Present: The Chair (Associate Professor Tony Masters); the Acting Vice-Chancellor (Professor Stephen Garton, Provost); the Chairs of the Standing Committees (Associate Professor Wendy Davis; Professor Jane Hanrahan; Associate Professor Michael Kertesz; Associate Professor Tim Wilkinson); Helen Agus (Science); Associate Professor Judy Anderson (Education & Social Work); Dr Douglass Auld (Engineering & IT); Associate Professor Thomas Balle (Pharmacy); Anne Bell (Director of University Libraries); Associate Professor Jacqueline Bloomfield (Nursing); Professor Patrick Brennan (Health Sciences); Isabella Brook (President, SRC); Associate Professor Tom Buckley (Nursing); Professor Tyronne Carlin (Deputy Vice-Chancellor (Registrar)); Associate Professor Rachel Codd (Medicine); Associate Professor Ross Coleman (Director, Graduate Research); Dr Emily Crawford (Law); Dr Jennifer Curwood (Education & Social Work); Professor Alan Fekete (Engineering & IT); Associate Professor Jacqueline Grier (Medicine); Professor Manuel Graeber (Medicine); Imogen Grant (Nominee, SRC); Dr Scott Grattan, (Law); Professor Nicole Gurran (Architecture, Design & Planning); Professor Margaret Harris (Acting Dean, Sydney College of the Arts); Dr Anne Honey (Health Sciences); Associate Professor Annette Katelaris (Medicine); Professor Sharon Kilbreath (Deputy Dean, Health Sciences) (for Professor Kathy Refshauge); Tilly Lees (Student, Sydney College of the Arts); Associate Professor Chengwang Lei (Engineering & IT); Dean Lovett (Student, Pharmacy); Dr Alan Maddox (Conservatorium); Lily Matchett (Co-President, SUPRA); Professor Diane Mayer (Head of School & Dean, Education & Social Work); Associate Professor Mark McEntee (Health Sciences); Professor Richard Miles (Pro-Vice-Chancellor (Education - Enterprise & Engagement)); Oliver Moore (nominee, SUPRA) (for Alexandra Nixon); Associate Professor Lenka Munoz (Medicine); Gilbert Ng (Student, Dentistry); Associate Professor John O’Byrne (Science); Dr Rhonda Orr (Health Sciences); Associate Professor Susan Park (Arts & Social Sciences); Professor Pip Pattison (Deputy Vice-Chancellor (Education)); Professor Chris Peck (Dean, Dentistry); Ivana Radix (Nominee, SRC); Joshua Reisler (Student, Law); Professor Joellen Riley (Head of School & Dean, Law); Associate Professor Jennifer Rowley (Conservatorium); Dr Jenny Saleebea (Science); Dr Carl Schneider (Pharmacy); Dr Ilektra Spandagou (Education & Social Work); Professor Roger Stancliffe (Health Sciences); Ahmed Bin Suhaib (Co-President, SUPRA); Muddasir Tahir (Student, Engineering & IT); Associate Professor Marjorie Valix (Engineering & IT); Professor Greg Whitwell (Dean, Business).

Attendees: Associate Professor Jennifer Barrett (Director, Culture Strategy); Kate Calhau (EA to Chair, Academic Board); Dr Matthew Charet (Executive Officer); Kerrie Henderson (University Policy Manager); Associate Professor Peter McCallum (Director, Educational Strategy) (for Item 3.1); David Pacey (Secretary to Senate); Dr Philomena Renner (Counselling and Psychological Services (CAPS)) (for Item 3.1); Lynda Rose (Associate Director Operations, Office of the Provost); Dr Jacqueline Rule (Governance Lead, Office of the Provost); Associate Professor Siggi Schmid (Faculty of Science) (for Item 3.1); Professor James Tognolini (Director, Educational Measurement and Assessment Hub) (for Item 3.1).
Non-Confidential

Apologies: Marco Avena (Student, Science); Professor Tina Bell (Agriculture); Professor Kathy Belov (Pro-Vice-Chancellor (Global Engagement)); Dr Jeannell Carrigan (Conservatorium); Associate Professor Alex Chaves (Veterinary Science); Dr Frances Di Lauro (Arts & Social Sciences); Associate Professor David Easdown (Science); Professor David Emery (Veterinary Science); Dr Karin Findeis (SCA); Professor Trevor Hambley (Dean, Science); Professor Shane Houston (Deputy Vice-Chancellor (Indigenous Strategy & Services)); Professor Annamarie Jagose (Dean, Arts & Social Sciences); Dr Nerida Jarkey (Arts & Social Sciences); Professor Archie Johnston (Dean, Engineering & IT); Patty Kamvounias (Business); Tong Li (Student, Health Sciences); Professor David Lowe (Engineering & IT); Alexander McCarthy (Student, Medicine); Associate Professor Susan McGrath-Champ (Business); Alexandra Nixon (Nominee, SUPRA); Associate Professor Maurice Peat (Business); Associate Professor Neal Peres da Costa (Conservatorium); Professor Iqbal Ramzan (Dean, Pharmacy); Professor Kathy Refshauge (Dean, Health Sciences); Professor Anna Reid (Head of School & Dean, Conservatorium); Professor Balwant Singh (Agriculture); Oliver Smith (Sydney College of the Arts); Dr Michael Spence (Vice-Chancellor); Associate Professor Rebecca Suter (Arts & Social Sciences); Associate Professor Charlotte Taylor (Science); Professor Rosanne Taylor (Head of School & Dean, Veterinary Science); Professor Donna Waters (Dean, Nursing); Matthew Wun (Student, Veterinary Science).

UNCONFIRMED MINUTES

This symbol indicates items that have been starred for discussion at the meeting.

1 WELCOME AND APOLOGIES

The Chair welcomed members and noted the apologies received, asking that any further apologies be communicated to the Executive Officer.

2 PROCEDURAL MATTERS

2.1 Adoption of unstarred items

Item 7.4 was starred by the Chair. The Academic Board resolved as recommended with respect to all unstarred items.

Resolution AB2017/4-1

That the Academic Board resolve as recommended with respect to all unstarred items.

2.2 Minutes of Meeting 4/2017, 2 May 2017

Resolution AB2017/4-2

That the Academic Board adopt the minutes of the previous meeting held on 2 May 2017 as a true record.

2.3 2017 Membership of the Academic Board

Resolution AB2017/4-3

That the Academic Board approve the changes to membership of the Board and its committees, as amended.

3 STRATEGIC ITEMS OF BUSINESS

3.1 Assessment Forum

The Chair welcomed Associate Professor McCallum (Director, Educational Strategy), Professor Tognolini (Director, Educational Measurement & Assessment Hub) and Associate Professor Schmid (Faculty of Science) to the meeting and invited them to address the Academic Board.

Associate Professor McCallum provided framing remarks for the forum, advising that the Assessment Working Group has been set up by the Chair of Academic Board and the DVC (Education) as part of the implementation of the Strategic Plan 2016-2020. This working party...
Non-Confidential

has concentrated on the adoption and implementation of assessment designed to achieve identified graduate qualities, reduce the volume and burden of assessment both on students and on staff, and identify opportunities to provide better and more meaningful feedback on assessment to enrich student learning.

Professor Tognolini informed members of the desirability of developing a common understanding and philosophy underpinning assessment across the institution. The challenge is not primarily to establish graduate qualities, but to measure the achievement of those qualities, as well as how to assess the effectiveness of assessment and how it can be improved. This requires thought about both assessment and measurement, within a framework that assumes that as a student progresses through a program of study, they are developing greater depth and intellectual and practical competence which should be reflected in a qualitative improvement in performance. Learning is therefore a developmental continuum with different stages, which can be incorporated into discipline-specific as well as overarching rubrics. The discipline-specific rubric is intended to inform and report against course and University-level rubrics, with components building into a holistic learning profile to demonstrate how attributes have been achieved. The development of assessment mechanisms to enable delivery and tracking against intended outcomes is therefore essential, and three qualities have been identified for immediate attention: cultural competence, influence and critical thinking. The challenge in developing rubrics is initially one of definition, such that we understand the qualities encompassed within each of these areas. Definitions are anticipated to be available by the end of 2017, and the development of measurement mechanisms will commence in 2018.

Associate Professor Schmid informed members that Chemistry has been working with threshold learning outcomes identified by the Faculty of Science in 2011 in collaboration with the Royal Australian Chemical Institute to develop mechanisms to demonstrate the achievement of identified learning outcomes in the discipline. An OLT grant has been obtained to develop a measurement tool at two levels (detailed and high-level), and to establish how individual assessment tasks map against the attainment of graduate attributes. The mapping process can also enable threshold standards by requiring the demonstration of essential skills or knowledge at various points in the program. The process of mapping assessment to the rubric is a sensitive one, with consideration by staff of the purpose and achievement of each piece of assessment, and proof of attainment is becoming increasingly necessary in the context of international accreditation.

Dr Renner, Head of Counselling and Psychological Services (CAPS), informed members that there is a significant increase in students presenting with high levels of stress and anxiety at examination time, and that pass/fail or barrier examinations are particularly stressful for international students. It is therefore highly desirable to assess via a range of activities rather than through single large pieces of assessment (such as end-of-semester exams). Timely and effective provision of feedback is particularly helpful for students, and the development of clearer remediation mechanisms is also necessary.

In discussion, the Chair invited members to participate in an assessment town hall meeting taking place at 3pm on Wednesday 14 June and advised that further feedback arising from the presentation was invited. Professor Fekete welcomed the discussion, but asked that consideration be given to the amount of work required by staff to develop new models of assessment, noting that the University has already required several significant changes to assessment practices in recent years. Professor Pattison observed that the development of an assessment plan is key, and that assessment should ideally be planned at a whole-of-degree or major level to enable increased effectiveness and efficiency while working within existing assessment policies. Alignment of top-down and bottom-up approaches to assessment will also be necessary. Professor Tognolini observed that provision of exemplars of student work is necessary, and so existing activity in this area will dovetail well with a more planned approach to assessment. Members were also advised that the current focus is on undergraduate assessment, with postgraduate to follow.

Resolution AB2017/4-4

That the Academic Board discuss the working paper, Theoretical foundations of a common approach to assessment, as prepared by the Educational Measurement and Assessment Hub for the Assessment Working Group.

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3.2 University of Sydney (Governance of Faculties and University Schools) Rule 2016

The Provost spoke to this proposal and advised that the implementation of the University of Sydney (Governance of Faculties and University Schools) Rule 2016 (GOFUS) has necessitated changes in the Rule as originally formulated. Amendments are therefore proposed, as outlined in the paper circulated with the agenda.

In discussion, Associate Professor McCallum expressed support for removing the requirement to establish a Postgraduate Research Education Committee, and that there may be an appetite in future to establish a consistent set of committee structures at the faculty and University school level to facilitate ease of communication and decision-making across the institution. The Provost advised that GOFUS seeks to establish a consistent structure of Associate Deans across the institution, and that committee structures may be investigated as part of a future review; likewise, the possible relegation of decision-making in some areas to faculty committees, as suggested by Associate Professor McCallum.

Ms Matchett queried why student representatives of schools within faculties are now to be selected by the relevant Head of School, rather than elected, as reflected in an amended clause 4.4. Members were informed that elected student representation as originally conceived would be extremely complex – if not impossible – to enact, as coursework students do not actually enrol in a school within a faculty. Based on feedback received from faculties, the challenges of agreeing on a mechanism for determining the electorate for these elections that is consistent across the University and the significant increase the volume of elections to be conducted has resulted in the current amendment, which ensures student representation via a manageable selection process. Members noted this explanation.

It was also questioned why there is a need for temporary staff members to hold a contract of two years or more in order to participate in faculty board elections. The Provost explained that it is necessary to establish criteria for temporary staff participation to ensure that decision-makers are responsible and accountable for decisions made, and that this threshold had been agreed as formulated.

The Academic Board supported the proposed amendments, noting that the proposal will now progress to Senate for approval.

Resolution AB2017/4-5
That the Academic Board note the proposed amendments to the University of Sydney (Governance of Faculties and University Schools) Rule 2016 that will be submitted to the 5 July Senate meeting for adoption.

4 REPORT OF THE CHAIR

4.1 Report of the Chair

The Chair advised that at the meeting of Senate held on 17 May 2017, he had provided Fellows with an update on actions arising from the Review of the Academic Board. He reported that Senate had expressed comfort with the idea of the committees of Academic Board playing a leading role in the approval of proposals, with the inclusion of members of the Academic Board on the committees alongside faculty colleagues. It was suggested that these members could star items for explicit discussion by the Academic Board, but that otherwise, the starring system continue to be used to free up time at Academic Board meetings to enable strategic discussion, as recommended by the Review. The Chair informed members that this parallels the composition of the committees of Senate, and that Senate expressed comfort with this possible composition model for Academic Board committees.

Resolution AB2017/4-6
That the Academic Board note the General Report of the Chair.

4.2 Report of the Culture Taskforce

Associate Professor Barrett drew the attention of members to the written report circulated with the agenda, and informed members that the Taskforce has established a number of working groups for investigation of specific areas within the remit of the Taskforce. The Academic Board was advised that membership of the Taskforce is broadly representative, and includes members
of the Academic Board, students, and academic and professional staff, who have been invited to participate because of their interest in furthering the goals of the culture strategy.

Resolution AB2017/4-7
That the Academic Board note the report from meetings 2017/01 and 2017/02 of the Culture Taskforce, held on 23 March and 20 April 2017 respectively.

4.3 Student Members’ Report

The Chair informed members that this meeting is the last for the current executive of SUPRA, and members recognised by acclamation the enthusiastic and engaged participation of Ms Matchett and Mr Suhaib in the activities of the Academic Board.

Ms Brook raised concerns with quality of service in the centralised Student Administration team, noting that the minutes of the previous meeting recorded a ten day response time to inquiries as the norm. Professor Carlin advised that this timeframe is in reference to non-urgent approvals such as credit applications, and that responses on urgent matters such as Special Consideration are provided within a maximum of 48 hours (and frequently well before). Ms Brook conveyed student feedback regarding challenges to the timely provision of academic advice regarding degree progression, and asked that communication to students who need to undertake a final unit of study to complete their degree be engaged with within a timeframe that allows them to take appropriate action to avoid undue distress. Professor Carlin asked that issues of this nature be communicated to him as they arise so they can be addressed in a timely fashion.

Ms Brook also advised members of the active participation of the University in addressing culture change in the tertiary sector, especially regarding sexual assault and harassment on campus. She informed members that the matter had been extensively discussed at the Student Consultative Committee with the Vice-Chancellor and the Deputy Vice-Chancellor (Registrar), and she praised the participation of the Registrar and other senior staff and students of the University at a recent seminar hosted by Prue Goward, the New South Wales Minister for Prevention of Domestic Violence and Sexual Assault. Professor Carlin assured members that safety on campus is a high priority for the University, and that the sector-wide report of the Human Rights Commission on the matter is expected in early August. This report has involved extensive consultation with students and will include national statistics presented by institution, and will provide opportunity for further discussion and action on the issue.

Mr Suhaib thanked the Academic Board for inviting engagement with students. He observed that student satisfaction results indicate a gap in provision of academic advice, and expressed the desirability of providing additional support to international students particularly in their early stages of candidature as they transition to a new location and study situation. He also emphasised the need for postgraduate coursework programs to be postgraduate in content as well as admission, and that such programs need to challenge students by extending the preparation provided by students’ prior undergraduate study.

Ms Matchett observed that it is encouraging to see open consultation on sexual assault, and also praised Professor Carlin for his participation in Ms Goward’s seminar and his championing of the University’s full engagement with addressing this aspect of University culture.

Resolution AB2017/4-8
That the Academic Board note the report of the student members of the Academic Board.

4.4 Honours and Distinctions

Members noted the honours and distinctions circulated with the agenda, and were also advised that several members of the University community have been recognised in the Queen’s Birthday Honours.

Resolution AB2017/4-9
That the Academic Board note the report of the Chair of the Academic Board on honours and distinctions and congratulate the recipients.

Action 17/2017: Write to recipients congratulating them on their honours and distinctions.
Responsible: Chair of Academic Board. Timing: Immediately following meeting.
5 REPORT OF THE ACTING VICE-CHANCELLOR

The Provost (acting on behalf of the Vice-Chancellor) delivered this report and informed members of the outcomes of the 17 May meeting of Senate. He advised that Senate:

- approved the renaming of the Economics and Business Building to the Codrington Building;
- approved the amendments to the University of Sydney (Organisational Design – Transitional Provisions) Rule 2016;
- approved the continuation of the University’s controlled entities;
- approved appointments to various Senate committees and external organisations, as well as conducting an in-depth discussion regarding the category of Ministerially Appointed Fellows, approving two nominees to be recommended to the Minister for Education;
- received a presentation from the Vice-Principal (Advancement) on the INSPIRED Campaign, noting the work being undertaken by the University and the Division of Alumni and Development. The Senate also discussed their ambassadorial role in relation to fundraising;
- received a progress report on the new Faculty of Medicine and Health from the Transition Manager, noting the opportunities to develop collaborative approaches in teaching and research in medicine and health, including the ability to build on existing curricula, pedagogy and innovative learning;
- expressed its deep concern at St Paul's College not participating in the Broderick Review and requested that St Paul's share with Senate at its July 2017 meeting the work it is doing to ensure the safety and wellbeing of students; and
- noted the Unit of Study Survey 2016 Results summary and the Student Experience Survey 2016 Results summary.

On other matters, an International Students Working Party has been established, chaired by Professor Greg Whitwell (Dean of the Business School). This group will focus on the improvement of the international student experience.

Resolution AB2017/4-10
That the Academic Board note the report of the Acting Vice-Chancellor and Principal.

6 QUESTION TIME

Professor Fekete queried the number and proportion of international students currently enrolled at the University, observing that the proportion of international students has risen from around 25% to 33% over recent years. The Provost observed that several of our competitors have a higher proportion of international students than Sydney, and that this reflects several fundamental challenges presented by the university funding model. He noted that the current budget proposal to increase student fees while reducing the funding provided to the tertiary sector was the latest in a series of funding cuts, especially for research-intensive institutions. The increase in international student numbers has highlighted the need to increase the quality of students admitted, and that increasing the entry criteria attracts more academically capable students while maintaining strong interest in the institution. The University has also diversified country of origin and faculty of destination to reduce risk of increased reliance on international student income into a narrow range of programs. The presence of international students provides opportunities to expand student and staff cultural competence, and Mr Suhaib recommended that the University regard international students as valuable contributors to the diversity of the institution and not just as ‘cash cows’; the Provost concurred.

Ms Brook asked whether results from the internal review of Special Consideration processes would be made publicly available. Professor Carlin advised that the data could be made available, but cautioned that several serious issues have been identified that are in the process of rectification and have yet to be fully addressed. The review has highlighted that the majority of the 24000 applications received in 2016 were transacted smoothly, but that the original implementation lacked clear escalation points for when a decision needed human judgement and expert academic opinion. Professor Carlin is aware of this and is working on an escalation process, as well as identifying senior academic decision makers to whom complex issues can be routed.

Ms Radix requested an update on the timing of the Post-Implementation Review (PIR) of the centralisation of student administration. The Provost advised that a draft proposal for the PIR was discussed at the latest Program Control Board and it was agreed to expand the scope and terms of reference for the review, with a revised draft anticipated for the next meeting. The PIR will be conducted in the very near future.
Professor Fekete requested further information regarding the intended employment of Scholarly Teaching Fellows (STF) under the next Enterprise Agreement (which is currently being negotiated). The Provost observed that the current proportion of teaching done by casual staff who would qualify for an STF position was less than five per cent of the teaching done in the institution. The University’s position is that there are other casual staff populations (language teachers, music performance teachers, clinical and practitioner teachers) who cannot gain access to continuing employment through the STF mechanism and it believes that allowing for the advertisement of education-focussed academic positions would facilitate the appointment of such casual staff to continuing positions. With respect to STF positions, the Provost advised that the current system was awkward, time consuming and difficult to administer. Many Deans and Heads of School have expressed a preference to employ Level B academics on teaching and research contracts rather than STFs; because of this some struggled to fill their quota. Thus the necessity of meeting the quota requirements established in the previous Enterprise Agreement has proven to be an administrative challenge and there is little support for having any quota let alone increasing the number of STFs, although there is some support for retaining it as a pathway to transition STFs to teaching and research academic roles.

Resolution AB2017/4-11
That the Academic Board note the responses provided to questions raised.

7 REPORT OF THE ADMISSIONS COMMITTEE

Resolution AB2017/4-12
That the Academic Board note the report of the Admissions Committee meeting held on 30 May 2017.

7.1 Architecture, Design & Planning: Master of Urban Design

This proposal was approved as presented.

Resolution AB2017/4-13
That the Academic Board approve the proposal from the Sydney School of Architecture, Design & Planning to amend the Graduate Diploma in Urban Design and Master of Urban Design and approve the amendment of course resolutions arising from this proposal, with effect from 1 July 2017.

Action 18/2017: Note the Academic Board’s approval to amend the Master of Urban Design and update the course resolutions in CMS. Responsible: Head of School & Dean and School General Manager, Sydney School of Architecture, Design & Planning. Timing: Immediately.

7.2 Engineering & IT: Graduate Diploma in Health Technology Innovation

This proposal was approved as presented.

Resolution AB2017/4-14
That the Academic Board approve the proposal from the Faculty of Engineering and Information Technologies to amend the Graduate Diploma in Health Technology Innovation and approve the amendment of course resolutions arising from the proposal, with effect from 1 January 2018.

Action 19/2017: Note the Academic Board’s approval to amend the Graduate Diploma in Health Technology Innovation and update the course resolutions in CMS. Responsible: Dean and Faculty General Manager, Faculty of Engineering and Information Technologies. Timing: Immediately.

7.3 Medicine: Master of Bioethics

This proposal was approved as presented.

Resolution AB2017/4-15
That the Academic Board approve the proposal from Sydney Medical School to increase IELTS score requirements for the Master of Bioethics, Graduate Diploma in Bioethics and Graduate Certificate in Bioethics and approve the amendment of the Schedule of English Language Requirements – Postgraduate, as referenced in the Coursework Policy 2014, with effect from 1 January 2018.
Action 20/2017: Note the Academic Board’s approval to amend the Master of Bioethics, Graduate Diploma in Bioethics and Graduate Certificate in Bioethics. Responsible: Dean and Faculty General Manager, Faculty of Medicine. Timing: Immediately.


7.4 National Expansion of Future Leaders Scheme: Amendment of Coursework Policy 2014

This proposal was starred by the Chair, who advised that policy development permission has yet to be granted to enable this proposal. Subject to the completion of this requirement, the proposal was approved, with an implementation date to be agreed between the DVC (Registrar) and General Counsel.

Resolution AB2017/4-16
That the Academic Board approve the amendment of the Coursework Policy 2014 subject to approval of a policy development proposal, with effect from a date to be determined.


7.5 UAC Schedules

This proposal was approved as presented.

Resolution AB2017/4-17
That the Academic Board approve the adoption or rejection of UAC schedules for applicants with overseas qualifications, as presented, with immediate effect.

Action 24/2017: Note the Academic Board’s approval of the adoption or rejection of UAC Schedules, as presented. Responsible: Admissions Office. Timing: Immediately.

8 REPORT OF THE UNDERGRADUATE STUDIES COMMITTEE

Resolution AB2017/4-18
That the Academic Board note the report of the Undergraduate Studies Committee meeting held on 23 May 2017.

8.1 Dentistry: Bachelor of Oral Health

This proposal was approved as presented.

Resolution AB2017/4-19
That the Academic Board approve the proposal from the Faculty of Dentistry to amend the Course Resolutions for the Bachelor of Oral Health, with effect from 1 January 2018.

Action 25/2017: Note the Academic Board’s approval to amend the Bachelor of Oral Health and update the course resolutions in CMS. Responsible: Dean and Faculty Manager, Faculty of Dentistry. Timing: Immediately.

8.2 Law: Bachelor of Laws

This proposal was approved as presented.

Resolution AB2017/4-20
That the Academic Board approve the proposal from the Sydney Law School to amend the degree table for the Bachelor of Laws, with effect from 1 January 2018.

Action 26/2017: Note the Academic Board’s approval to amend the Bachelor of Laws and update the unit of study table in CMS. Responsible: Head of School & Dean and School General Manager, Sydney Law School. Timing: Immediately.

Respect is a core value of the Academic Board
9 REPORT OF THE GRADUATE STUDIES COMMITTEE

Resolution AB2017/4-21
That the Academic Board note the report of the Graduate Studies Committee held on 23 May 2017.

9.1 Business: Master of Business Administration

This proposal was approved as presented.

Resolution AB2017/4-22
That the Academic Board:
(1) approve the proposal from the University of Sydney Business School to amend the Executive Master of Business Administration, Master of Business Administration, Master of Business Administration in Leadership and Enterprise, Graduate Diploma in Business Administration and Graduate Certificate in Business Administration;
(2) recommend that Senate endorse the Academic Board’s approval of the proposal and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the University of Sydney Business School; and
(3) approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.

Action 27/2017: Note the Academic Board’s approval to amend the Executive Master of Business Administration, Master of Business Administration, Master of Business Administration in Leadership and Enterprise, Graduate Diploma in Business Administration and Graduate Certificate in Business Administration and update course resolutions in CMS. Responsible: Dean and Faculty General Manager, Business School. Timing: Immediately.

Action 28/2017: Recommend that Senate endorse the Academic Board’s approval to amend the Executive Master of Business Administration, Master of Business Administration, Master of Business Administration in Leadership and Enterprise, Graduate Diploma in Business Administration and Graduate Certificate in Business Administration and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the Faculty of Medicine. Responsible: Chair of Academic Board. Timing: Next meeting of Senate.

9.2 Conservatorium: Master of Music

This proposal was approved as presented.

Resolution AB2017/4-23
That the Academic Board approve the proposal from the Sydney Conservatorium of Music to amend the Master of Music and approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.

Action 29/2017: Note the Academic Board’s approval to amend the Master of Music and update the course resolutions in CMS. Responsible: Head of School & Dean and School General Manager, Sydney Conservatorium of Music. Timing: Immediately.

9.3 Health Sciences: Master of Exercise Physiology

This proposal was approved as presented.

Resolution AB2017/4-24
That the Academic Board approve the proposal from the Faculty of Health Sciences to amend the Master of Exercise Physiology and approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.

Action 30/2017: Note the Academic Board’s approval to amend the Master of Exercise Physiology and update the course resolutions in CMS. Responsible: Dean and Faculty Manager, Faculty of Health Sciences. Timing: Immediately.

9.4 Health Sciences: Master of Rehabilitation Counselling

This proposal was approved as presented.
Resolution AB2017/4-25
That the Academic Board approve the proposal from the Faculty of Health Sciences to amend the Graduate Diploma in Rehabilitation Counselling and Master of Rehabilitation Counselling and approve the amendment of the table of units of study arising from this proposal, with effect from 1 January 2018.

Action 31/2017: Note the Academic Board’s approval to amend the Master of Rehabilitation Counselling and update the table of units of study in CMS. Responsible: Dean and Faculty Manager, Faculty of Health Sciences. Timing: Immediately.

Law: Juris Doctor

This proposal was approved as presented.

Resolution AB2017/4-26
That the Academic Board approve the proposal from the Faculty of Law to amend the Juris Doctor and approve the amendment of unit of study table arising from this proposal, with effect from 1 January 2018.

Action 32/2017: Note the Academic Board’s approval to amend the Juris Doctor and update the unit of study table in CMS. Responsible: Head of School & Dean and School General Manager, Sydney Law School. Timing: Immediately.

Law: Postgraduate Programs

This proposal was approved as presented.

Resolution AB2017/4-27
That the Academic Board approve the proposal from the Sydney Law School to amend the Master of Laws, Master of Environmental Law, Master of Global Law, Master of International Law, Master of Law and International Development, Graduate Diploma in Law, Graduate Diploma in Environmental Law and Graduate Diploma in International Law and approve the amendment of units of study tables arising from the proposal, with effect from 1 January 2018.

Action 33/2017: Note the Academic Board’s approval to amend the Master of Laws, Master of Environmental Law, Master of Global Law, Master of International Law, Master of Law and International Development, Graduate Diploma in Law, Graduate Diploma in Environmental Law and Graduate Diploma in International Law and update the unit of study tables in CMS. Responsible: Head of School & Dean and School General Manager, Sydney Law School. Timing: Immediately.

Medicine: Master of Brain and Mind Sciences

This proposal was approved as presented.

Resolution AB2017/4-28
That the Academic Board approve the proposal from the Sydney Medical School to amend the Master of Brain and Mind Sciences and embedded courses and approve the amendment of the unit of study tables arising from this proposal, with effect from 1 January 2018.

Action 34/2017: Note the Academic Board’s approval to amend the Master of Brain and Mind Sciences and update the table of units of study in CMS. Responsible: Dean and Faculty Manager, Faculty of Medicine. Timing: Immediately.

Medicine: Master of Medicine

This proposal was approved as presented.

Resolution AB2017/4-29
That the Academic Board approve the proposal from the Sydney Medical School to amend the Master of Medicine/Science in Medicine, as proposed, and approve the amendment of the course resolutions and unit of study tables arising from this proposal, with effect from 1 January 2018.
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Action 35/2017: Note the Academic Board’s approval to amend the Master of Medicine/Science in Medicine and update the course resolutions and tables of units of study in CMS. Responsible: Dean and Faculty Manager, Faculty of Medicine. Timing: Immediately.

9.9 Identifying, embedding and reporting graduate qualities for the Sydney PhD

This proposal was approved as presented.

Resolution AB2017/4-30

That the Academic Board endorse the proposed draft graduate qualities for the University of Sydney PhD as presented, for broader consultation with the University community, and note this preliminary report on the issues to be addressed and next steps to be taken in finalising, embedding and reporting on graduate qualities for the University of Sydney PhD.

10 REPORT OF THE ACADEMIC STANDARDS AND POLICY COMMITTEE

Resolution AB2017/4-31

That the Academic Board note the report of the Academic Standards and Policy Committee held on 30 May 2017.

10.1 University of Sydney (Academic Board) Rule 2017

Professor Hanrahan spoke to this proposal and advised that it had received robust discussion at the Academic Standards and Policy Committee. The present formulation of clause 2.2(1), which establishes the scope and authority of the Academic Board and consultation with the University Executive Committee, received extensive focus at the meeting and the Academic Board were advised that consultation with the University Executive (UE) does not empower UE with a right of veto for proposals which the Board might otherwise wish to approve; rather, it reflects existing consultation processes to ensure that appropriate resources are available to enact academic policies.

In discussion, Professor Fekete expressed concern that the areas detailed in clause 2.2 as being the responsibility of the Board were largely limited to learning and teaching, and that areas such as academic staffing – in which the Board had previously been more active than at present – should be included. He also recommended that the appointment of Chairs of Standing Committees continue to be approved by the Board and not by the Chair of the Board, as captured in clause 4.3(1). Members were advised that the formulation as circulated was intended to enable the appointment of a Chair before the first meeting of the Academic Board following elections, and it was observed that the Chair of Academic Board is empowered by Part 6(3) to preside at any committee or sub-committee meeting. It was therefore agreed that clause 4.3(1) be amended to read: “Committee Chairs will be appointed by the Academic Board.”

Mr Suhaib moved that clause 3.4(2) be amended to allow the appointment of student members by and from the elected student members of each faculty or University school, and this was supported. Associate Professor Wilkinson sought clarification as to what an Academic Board Rule is, as provided for in clause 7.11, and Ms Henderson informed members that the By-law permits the Academic Board to establish Rules regarding its meeting procedures, although to the best of her knowledge such Rules have never been developed. As the creation of such a Rule is possible, however, it is necessary to establish a mechanism whereby such a Rule might be approved or amended.

Clause 4.1(4), which establishes the electorate for the role of Chair of Academic Board, was also discussed, with the Chair informing members that Sydney is the only Group of Eight institution which does not currently allow ex officio members to vote for the Chair of its Academic Board, and that all other Australian institutions for which data has been collected also permit ex officio to participate in these elections. Because this may attract attention during the re-accreditation process, it was suggested that to the Board discuss the role of ex officios in the electorate for the Chair. Associate Professor Masters declared a conflict of interest in this matter, and invited Dr Curwood to Chair the meeting while this issue was discussed. In discussion, members broadly agreed that the current election process works well and that there is no pressing need for change, although Associate Professor McCallum advised that in all elections that have taken place in the last decade, the matter has been raised by Senate and other parties but that time
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has not permitted the issue to be addressed on those occasions.

Resuming the Chair, Associate Professor Masters recommended that a working group be set up to determine a rationale for retention of the current practice.

Pending the inclusion of these amendments, the proposal was endorsed for presentation to Senate.

**Resolution AB2017/4-32**

*The Academic Board recommend that Senate adopt the University of Sydney (Academic Board) Rule 2017, as presented, and rescind the University of Sydney (Academic Governance) Rule 2003 (as amended), with effect from 19 July 2017.*

**Action 36/2017:** Recommend that Senate adopt the University of Sydney (Academic Board) Rule 2017, as amended, and rescind the University of Sydney (Academic Governance) Rule 2003 (as amended). **Responsible:** Chair of Academic Board. **Timing:** Next meeting of Senate.

### 11 GENERAL BUSINESS

#### 11.1 Any other business

There was no other business.

There being no other business, the meeting closed at 3:00pm.

Author: Matthew Charet (Executive Officer to Academic Board)  
Reviewer/Approver: Associate Professor Tony Masters, Chair of Academic Board  
Paper title: 2017 Membership of the Academic Board  
Purpose: To advise the Academic Board of changes to membership of the Board and its committees

**RECOMMENDATION**

That the Academic Board approve the changes to membership of the Board and its committees, as presented.

**MEMBERSHIP OF ACADEMIC BOARD**

The Academic Board is asked to approve the following changes to membership:

- Associate Professor Steven Cumming replaces Professor Roger Stancliffe as a staff member from the Faculty of Health Sciences; and
- Associate Professor Sarah Lewis replaces Professor Patrick Brennan as a staff member from the Faculty of Health Sciences.

The Academic Board is also asked to welcome the new Co-Presidents of SUPRA, Mariam Mohammed and Kiriti Mortha.
RECOMMENDATION

That the Academic Board note the General Report of the Chair.

1. ACADEMIC BOARD REPRESENTATION

The Board is asked to note the following activities at which the Chair has represented the Board:

Thursday 4 May 2017
- Attended the Celebrating Success – HDR Scholarship Recipients Morning Tea

Thursday 11 May 2017
- Presided at two graduation ceremonies for the University of Sydney Business School

Thursday 18 May 2017
- Attended the Learning From Country book launch

Thursday 19 May 2017
- Attended the launch of undergraduate science at the University of Sydney’s Westmead precinct

Tuesday 23 May 2017
- Presented at the “Academic Promotions: Briefing Session for all Promotion Committee Members”

Thursday 25 May 2017
- Presided at two graduation ceremonies for the University of Sydney Business School
- Attended the St Andrew’s College Annual University and Schools Dinner

Monday 29 May 2017
- Attended the Reconciliation Week Flag Raising Ceremony
- Attended the St Andrew’s College Sesquicentenary Lecture and Dinner

Wednesday 31 May 2017
- Attended a preliminary meeting for the Academic Board review of the Conservatorium of Music

Friday 2 June 2017
- Hosted the June meeting of the NSW Committee of Chairs of Academic Boards/Senates at the University of Sydney

Tuesday 6 June 2017
- Participated in a selection panel for the AUUT Awards

Friday 9 June 2017
- Attended the Vice-Chancellor’s Concert at the Sydney Conservatorium of Music
To: Members of the Chair, Academic Board Election Working Party  
Date: 17 July 2017  

REPORT OF MEETING OUTCOME

Committee  
Chair Academic Board election working party

Meeting  
Thursday 6 July 2017

Agenda item  
1. Ex-Officio voting for Chair of Academic Board.

Recommendation  
That the Chair Academic Board election working party determine a rationale for the provision that ex officio staff members of the Academic Board are not included in the electorate for elections for the Chair of the Academic Board.

Outcome  
The Chair Academic Board election working party recommend that the restriction preventing ex officio staff members of the Academic Board from voting in elections for the Chair of the Academic Board remain unchanged.

Action  
Report to Academic Board

Note for the record  
Apologies: Associate Professor Susan Park was unable to be present for the meeting, but sent comments via email which were circulated at the meeting for the information of other members.

1) Associate Professor Tony Masters, Chair, Academic Board, gave the following information setting out the background and Terms of Reference for the creation of the working party:

Background  
The historical context is as follows:
- Ex officio members of the University of Sydney Academic Board currently cannot vote in elections for the Chair.
- Ex officio members of the University of Sydney Academic Board were able to vote in elections for a new Chair from 1975 to 2005.
- At the end of 2005, an election to appoint a new Chair was held. However, by the end of the nomination period, no nominations for the position of Chair had been received.
- There was no facility in the Academic Governance rule to extend the election period if no nominations were received in the allotted time.
- As a result, in the 4 December 2005 Senate Meeting, the Vice-Chancellor brought an emergency item to extend the nomination period. Part of this item included the resolution that the electorate for the election of the Chair be “those persons who are members elect of the Academic Board”. This had the result that ex officio members of the Board were no longer eligible to vote in elections for the Chair, but the reason for this change was not noted.
- The emergency item passed in its entirety, was made effective from the following day, and was presented to the Academic Board for noting at its next meeting on 14 December 2005.
- Accordingly, the motion to remove the voting rights for ex officio members does not appear to have been directly discussed by the Board before the resolution was made.
The contemporary context is as follows:

- The University of Sydney is the only institution of 23 from whom information could be obtained (including all of the Go8), in which ex officio members of the Academic Board are not able to vote in elections for an elected Chair.
- The TEQSA re-registration process of the University of Sydney has begun. One of the domains of interest is Academic Governance.
- TEQSA is likely to examine the response of the University to the 2016 review of the Academic Board, given that it is 16 years since the last external review and TEQSA recommends an external review take place every 7 years.
- It would be prudent for the Board to have considered the provisions regarding the electorate for elections of the Chair.

Terms of Reference
Given that:

1. the University does not have access to the historical reason for the decision to remove voting rights for ex officio members of the Academic Board, and
2. the University is the only institution (according to the best information available) where ex officio members of the Academic Board do not have the ability to vote in an election of an elected Chair

the working party was asked to determine whether there is a rationale for the proposal that the ex officio members of the Board are unable to vote in an election for a Chair.

Further, given that the University of Sydney is the only institution in which ex officio members of the Academic Board are not able to vote in elections for a new Chair, it is suggested that any such rationale not be generic to the sector, but be “Sydney-specific”.

At this point Associate Professor Masters left the room, citing a possible conflict of interest.

2) The discussion taken by the working party ran as follows:
The following general points were raised:

- TEQSA requires that the Academic Board demonstrate its independence. As the University Executive are the other main arm of governance, it is important for the Board’s activities to be able to operate without control from the University Executive committee (UE). As the Chair determines the Board’s processes, the Chair in particular needs to be independent of UE’s interests.
- The best way to ensure that the Chair is independent from the University Executive (UE), and does not feel beholden to the other members of UE, is to prevent members of UE from having the ability to vote in electing a Chair.
- The Chair of the Academic Board has a direct line to, and voice in, Senate. As such, in order to maintain the Board’s independence from UE, and protect the Chair’s ability to advocate to Senate on behalf of the Board when there are differences between the Board and UE, it is best to prevent members of UE who are also ex officio members of the Board from having the ability to vote in electing a Chair. This is particularly important given that ex officio members are able to vote on other Board matters; protecting the independence of the Chair is seen to be the best way of giving the Board a genuine voice in Senate.
- Preventing ex officio members of the Academic Board, who may also be ex officio members of the University Executive, from voting in elections for a Chair of the Academic Board ensures a separation of powers between the Academic Board, and University Executive, as independent subordinates under Senate.

The following points specific to the University of Sydney were raised:

- Historically, the Academic Board had a role very similar to that of the current University Executive in setting policy across the whole scope of University activities, but the two groups now hold very different roles.
CHAIR ACADEMIC BOARD ELECTION WORKING PARTY

- Members of the working party expressed the view that the elected members of the Academic Board form a large group with real authority, and both the size and amount of authority held by the Board is unusual compared to other universities.

- Similarly, members of the working party noted that the Vice-Chancellor has previously expressed the view that the current decision-making structure of the University of Sydney is based on a shared governance model. This was expressed as a deliberate decision to enable the University to function collectively.

- In this context, the Academic Board is seen to be, as far as possible, an independent body reviewing proposals from faculties, and casting a critical eye over any decisions made relating to teaching and student experience in general.

Given the parallel lines of reporting to Senate, from UE and from the Academic Board, preventing ex officio members of the Board from voting in elections for a new Chair retains the separation of powers which seem to be already evident at the University. This is seen to also reflect the evolution of the role of the Board within the broader governance structure over time.

3) Definition of ex officio members:
The members of the working party requested that it be noted for the record that all discussions of ex officio members of the Academic Board refer only to ex officio staff members. Ex officio student members of the Academic Board have separate rights as reflected in the University of Sydney (Academic Board) Rule 2017.

4) Resolution
The working party considered that the argument for maintaining independence and separation of powers constituted an appropriate rationale for the provisions of the draft University of Sydney (Academic Board) Rule that the electorate for the election of the Chair of Academic Board not include ex officio staff members.

If you have any questions about this matter, please contact me on either ext 13268 or email katherine.calhau@sydney.edu.au

Kate Calhau
EA to Chair, Academic Board, and Administration Assistant, Secretariat
Respect is a core value of the Academic Board

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Submission To: Academic Board
Date: 25 July 2017
Item No: 4.4

Author: Matthew Charet (Executive Officer to Academic Board)
Reviewer/Approver: Associate Professor Tony Masters, Chair of Academic Board
Paper title: Honours and Distinctions
Purpose: To advise the Academic Board of honours and distinctions awarded to staff and students of the University of Sydney.

RECOMMENDATION

That the Academic Board note the report of the Chair of the Academic Board on the honours and distinctions and congratulate the recipients.

HONOURS AND DISTINCTIONS

Attila Balogh, Business School
Appointed as an Associate Fellow of the Higher Education Academy.

Dr Amani Bell, Educational Innovation
Appointed as a Senior Fellow of the Higher Education Academy.

Professor Rick Benitez, Faculty of Arts and Social Sciences
Appointed as a Principal Fellow of the Higher Education Academy.

Professor Janette Bobis, Faculty of Arts and Social Sciences
Appointed as a Senior Fellow of the Higher Education Academy.

Giuseppe Carabetta, Business School
Appointed as a Senior Fellow of the Higher Education Academy.

Associate Professor Wendy Davis, School of Architecture, Design and Planning
Appointed as a Senior Fellow of the Higher Education Academy.

Dr Graham Hendry, Educational Innovation
Appointed as a Senior Fellow of the Higher Education Academy.

Professor Edward (Eddie) Holmes, Sydney Medical School
Appointed as a Fellow of the Royal Society for his study of the origin, evolution and molecular epidemiology of important human pathogens.

Dr Alison Kuiper, Faculty of Arts and Social Sciences (Honorary)
Appointed as a Senior Fellow of the Higher Education Academy.

Dr Evans Lagudah, Faculty of Science
Elected to the Australian Academy of Science.

Evelyn Lai, Business School
Appointed as an Associate Fellow of the Higher Education Academy.

Antoni Lee, Faculty of Arts and Social Sciences
Appointed as an Associate Fellow of the Higher Education Academy.

Professor Michelle Lincoln, Faculty of Health Sciences
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Appointed as a Principal Fellow of the Higher Education Academy.

**Professor David Lowe**, Faculty of Engineering and Information Technologies
Appointed as a Principal Fellow of the Higher Education Academy.

**Robyn Martin**, Business School
Appointed as an Associate Fellow of the Higher Education Academy.

**Associate Professor Mark McEntee**, Faculty of Health Sciences
Appointed as a Senior Fellow of the Higher Education Academy.

**Dr Fiona McFarlane**, Faculty of Arts and Social Sciences
Winner of the International Dylan Thomas Prize.

**Associate Professor Rebekah Moles**, Faculty of Pharmacy
Appointed as a Senior Fellow of the Higher Education Academy.

**Professor Dietmar Müller**, Faculty of Science
Elected to the Australian Academy of Science.

**Megan Nash**, Faculty of Arts and Social Sciences
Appointed as an Associate Fellow of the Higher Education Academy.

**Alexander Page**, Faculty of Arts and Social Sciences
Appointed as an Associate Fellow of the Higher Education Academy.

**Associate Professor Abelardo Pardo**, Faculty of Engineering and Information Technologies
Appointed as a Senior Fellow of the Higher Education Academy.

**Dr Tai Peseta**, Faculty of Arts and Social Sciences (Honorary)
Appointed as a Senior Fellow of the Higher Education Academy.

**Professor Pauline Ross**, Faculty of Science
Appointed as a Principal Fellow of the Higher Education Academy.

**Professor Manjula Sharma**, Faculty of Science
Appointed as a Principal Fellow of the Higher Education Academy.

**Dr Carolyn Stott**, Faculty of Arts and Social Sciences
Appointed as a Senior Fellow of the Higher Education Academy.

**Professor Branka Vucetic**, Faculty of Engineering and Information Technologies
Elected to the Australian Academy of Science.

**Dr Alice Williamson**, Faculty of Science
Appointed as an Associate Fellow of the Higher Education Academy.
RECOMMENDATION

That the Academic Board note the report of the meeting of the Admissions Committee held by circulation on 11 July 2017 and

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Economic Analysis and embedded courses and approve amendments to the Course Resolutions arising from the proposal, with effect from the 1 January 2018.

ITEMS FOR APPROVAL

7.1 Arts: Master of Economic Analysis

This proposal seeks to amend the admission requirements for the Master of Economic Analysis and embedded programs.

Members noted the high WAM proposed for the Graduate Certificate.

Feedback from members addressed the consideration that these high admission and upgrade requirements may substantially reduce the number of students eligible for the Master program, which could have a financial impact. Some aspects of the articulation pathway require clarification, and some inconsistencies between the articulation pathway proposed and those of articulation between similar courses were observed, with some other minor corrections to the Admission requirements being suggested.

The Committee endorsed the proposal for submission to the Academic Board.

OTHER BUSINESS

The Admissions Committee also:

• received and noted the report of the Academic Board meeting held on 13 June 2017.

Full agenda papers are available from the Admissions Committee website, at sydney.edu.au/secretariat/pdfs/academic-board-committees/admissions/2017/20170711-Admissions-Agenda-Pack.pdf.
RECOMMENDATION

That the Admissions Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Economic Analysis and embedded courses; and

(2) approve amendments to the Course Resolutions arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the admission requirements for the Master of Economic Analysis in order to

- provide entry to the Master of Economic Analysis to students who achieve a WAM of 75 in the Graduate Certificate in Economic Analysis
- to restrict entry to those who achieve a WAM of 75 in the Graduate Diploma of Economic Analysis
- to provide entry to the Master of Economic Analysis to students who achieve a WAM of 85 in the Graduate Certificate in Economics.

CORRESPONDENCE

As this item is being considered by circulation, the Chair of the Admissions Committee has asked the proponents of this motion for some clarifying information for the benefit of the committee.

What is the reason for the higher than usual WAM of 75 required for articulation upwards from certificate to diploma to masters?

The upgrade criteria from the Graduate Certificate to the Graduate Diploma reflects the fact that the “Core Elective” units required in the Graduate Diploma are taught at an advanced level which requires mastery of the material in the core units within the Graduate Certificate. Our experience is that students who score less than 75 in these units are unable to cope with the material taught in these advanced courses, which build on the skills in the core units and apply them to topics towards the frontiers of research in economics. The Graduate Certificate in Economic Analysis is targeted at students with a strong mathematical background who cannot gain direct admission to the Masters course due to the lack of a major in Economics. Note that the higher requirement to upgrade is comparable to the higher admissions requirement for the MECAnalysis compared to the MEc.

What is the reason for the even higher WAM of 85 (HD) for required for articulation from Grad Cert Economics. Is there something missing/different in the Grad Cert Economics vs Grad Cert Economic Analysis for a student to achieve to require this extra WAM of 10 for entry?

In terms of the Grad Certs in Economics and in Economic Analysis – yes, they are very different. The Graduate Certificate in Economics consists of 4 foundation units designed for students without a background in either economics or mathematics (ECON5001, ECON5002, ECMT5001, ECON5005). These units are the...
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prerequisites for the units in the Graduate Certificate in Economic Analysis (ECON6001, ECON6002, ECON6003, ECMT6002). Students achieving 75 in the 5000-level units often struggle to achieve a similar score in the more difficult 6000-level units. The proposed admission requirement is based on our experience of who is best placed to succeed in the MECAnalysis which is a substantially more rigorous program than the Master of Economics.
Master of Economic Analysis
Graduate Diploma in Economic Analysis
Graduate Certificate in Economic Analysis

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
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<tr>
<td>MAECONAN-01</td>
<td>Master of Economic Analysis</td>
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<tr>
<td>GNECONAN-01</td>
<td>Graduate Diploma in Economic Analysis</td>
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<tr>
<td>GCECONAN-01</td>
<td>Graduate Certificate in Economic Analysis</td>
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1 Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type
The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in Economic Analysis
   (b) the Graduate Diploma in Economic Analysis
   (c) the Master of Economic Analysis
(2) A candidate in the graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature
(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.
(2) Admission to candidature for the Graduate Certificate in Economic Analysis requires:
   (a) a bachelor's degree in Science or Engineering from the University of Sydney with a minimum credit (65 per cent) average, or an equivalent qualification; or
   (b) completion of the Graduate Certificate in Economics with a minimum distinction (75 per cent) average; or
   (c) a bachelor's degree from the University of Sydney, including a major in Economics with a minimum distinction (75 per cent) average, or an equivalent qualification.
(2) Admission to candidature for the Graduate Diploma in Economic Analysis requires:
   (a) a bachelor's degree from the University of Sydney, including a major in Economics with a minimum distinction (75 per cent) average, or an equivalent qualification; or
   (b) completion of the Graduate Certificate in Economic Analysis with a minimum distinction (75 per cent) average, or an equivalent qualification.
(3) Admission to candidature for the Master of Economic Analysis requires:
   (a) a bachelor's degree at the University of Sydney, including a major in Economics with a minimum distinction (75 per cent) average, or an equivalent qualification; or
   (b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in Economic Analysis with a minimum Distinction (75%) average, or an equivalent qualification; or
   (c) completion of the requirements for the Graduate Certificate in Economics with a minimum High Distinction (85%) average, or an equivalent qualification.

6 Requirements for award
(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Economic Analysis subject area.
(2) To qualify for the award of the Graduate Certificate in Economic Analysis a candidate must complete 24 credit points of core units of study.
(3) To qualify for the award of the Graduate Diploma in Economic Analysis a candidate must complete 48 credit points, including:
   (a) 24 credit points from core units of study; and
   (b) a minimum of 12 credit points from core elective units of study; and
(c) a maximum of 12 credit points from elective units of study.

(4) To qualify for the award of the Masters of Economic Analysis a candidate must complete 72 credit points, including:

(a) 24 credit points from core units of study; and

(b) a minimum of 24 credit points from core elective units of study; and

(c) a maximum of 12 credit points from elective units of study

(d) 12 credit points of capstone units of study.

7 Recognition of Prior Learning

(1) Waivers and reductions in the volume of learning may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50 per cent of course requirements for relevant incomplete postgraduate qualifications.

(3) The maximum combined waiver and reduction in the volume of learning for prior study granted to a candidate will not exceed 50 per cent of the requirements of the course.

8 Course transfer

A candidate for the master’s degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2017 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.
This report summarises for the Academic Board the business of the meeting of the Undergraduate Studies Committee held on the 4th of July 2017.

RECOMMENDATION

The Academic Board to note the report from meeting 2017/03 of the Undergraduate Studies Committee held on 4 July 2017 and:

1. approve the proposal from the DVC Education Portfolio for the University-wide implementation of the common degree table template, with effect from 1 January 2018;

2. approve the proposal from the DVC Education Portfolio to amend the Table S/Dalyell stream units, with effect from 1 January 2018;

3. approve the proposal from the DVC Education Portfolio to amend Table O; approve the Table O amendments arising from this proposal, with effect from 1 January 2018;

4. approve the proposal from the School of Architecture, Design and Planning to amend the Bachelor of Design Computing / Advanced Studies and Bachelor of Design Computing; approve the amendment of the unit of study table arising from this proposal, with effect from 1 January 2018;

5. approve the proposal from the School of Architecture, Design and Planning to amend the Bachelor of Architecture and Environments; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

6. approve the proposal from the School of Architecture, Design and Planning to amend the Bachelor of Design in Architecture (Honours) / Master of Architecture; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

7. approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Arts and Bachelor of Arts / Bachelor of Advanced Studies; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

8. approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Education / Bachelor of Arts; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

9. approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Economics / Bachelor of Advanced Studies; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;
10. approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Arts; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

11. approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Language Studies; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

12. approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Social Sciences; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

13. approve the proposal from the Faculty of Business to amend the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

14. approve the proposal from the Sydney College of the Arts to amend the Bachelor of Visual Arts and Bachelor of Visual Arts / Advanced Studies; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

15. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Advanced Computing; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

16. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Project Management; approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

17. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

18. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Aeronautical); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

19. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Biomedical); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

20. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Chemical); approve the amendment of the table units of study arising from the proposal, with effect from 1 January 2018;

21. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Civil); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

22. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Electrical); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;
23. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Mechanical); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

24. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Mechatronic); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

25. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Software); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

26. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Humanitarian); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

27. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (various majors); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

28. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Flexible First Year); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

29. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Speech Pathology); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

30. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Physiotherapy); approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

31. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Exercise and Sport) / Master of Nutrition and Dietetics; approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

32. approve the proposal from the Faculty of Nursing and Midwifery to amend the Bachelor of Arts / Master of Nursing; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

33. approve the proposal from the Faculty of Nursing and Midwifery to amend the Bachelor of Science / Master of Nursing; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

34. approve the proposal from the Faculty of Pharmacy to amend the Bachelor of Pharmacy, Bachelor of Pharmacy (Honours), Bachelor of Pharmacy and Management, Bachelor of Pharmacy and Management (Honours); approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;
35. approve the proposal from the Faculty of Science to amend the Bachelor of Science; Bachelor of Science / Bachelor of Advanced Studies; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

36. approve the proposal from the Faculty of Science to amend the Bachelor of Science; Bachelor of Science (Advanced), Bachelor of Science (Advanced Mathematics); approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

37. approve the proposal from the Faculty of Science to amend the Bachelor of Science and Bachelor of Laws; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

38. approve the proposal from the Faculty of Science to amend the Bachelor of Science and Doctor of Dental Medicine; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

39. approve the proposal from the Faculty of Science to amend the Bachelor of Science and Doctor of Medicine; approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

40. approve the proposal from the Faculty of Science to amend the Bachelor of Science in Agriculture; approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

41. approve the proposal from the Faculty of Science to amend the Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours); approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

42. approve the proposal from the Faculty of Science to amend the Bachelor of Environmental Systems; approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

43. approve the proposal from the Faculty of Science to amend the Bachelor of Animal Veterinary Bioscience; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

44. approve the proposal from the Faculty of Science to amend the Bachelor of Veterinary Science; approve the amendment of the table of units of study arising from the proposal, with effect from 1 January 2018;

45. approve the proposal from the Faculty of Science to amend the Bachelor of Science (Veterinary) and Bachelor of Science (Veterinary) (Honours); approve the amendment of the course resolutions arising from the proposal, with effect from 1 January 2018;

46. approve the proposal from the Faculty of Science to amend the Bachelor of Veterinary Biology, Doctor of Veterinary Medicine; approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;
47. approve the proposal from the Faculty of Science to amend the Bachelor of Medical Science / Bachelor of Medical Science (Honours); approve the amendment of the course resolutions and the table of units of study arising from the proposal, with effect from 1 January 2018;

ITEMS FOR DECISION

8.1 **DVC Education Portfolio: Common Degree Table Template**

It is proposed to adopt a common, university-wide approach to representing the streams, programs, majors and minors in Table S (and various faculty Table As that contain streams, program, majors, and minors that are also in Table S) and their units, and it is recommended that the Academic Board approve this template for use by all faculties for relevant streams, programs, majors and minors.

8.2 **DVC Education Portfolio: Table S / Dalyell stream**

It is proposed to approve the updates to Table S (shared pool) that result from amendments to the Table As proposed by the contributing faculties.

8.3 **DVC Education Portfolio: Table O**

It is proposed to approve new and amended units of study for offer in Table O. This list of units is to replace the ten units indicatively recommended for approval by the Undergraduate Studies Committee on October 19, 2016.

8.4 **Architecture: Bachelor of Design Computing / Bachelor of Advanced Studies and Bachelor of Design Computing**

It is proposed to approve the amendments to the units of study table to allow students to select new electives offered by faculties outside of the School and to remove outdated legacy prohibitions.

8.5 **Architecture: Bachelor of Architecture and Environments**

It is proposed to approve amendments to the units of study table to expand the number of elective units of study available, granting students the opportunity to select units that focus on urban content. This amendment also replaces a number of exchange units of study with ones that better reflect the unit of study requirements of the Bachelor of Architecture and Environments.

8.6 **Architecture: Bachelor of Design in Architecture (Honours) / Master of Architecture**

It is proposed to approve amendments to the course resolutions to reflect the changes to the table name (from table M to N) and to increase the core credit point requirements whilst reducing elective requirements. The proposal introduces two new six-credit point core units during the first two years of study to allow students to receive high quality architectural design studio experiences, which will be unique to the double degree cohort.

8.7 **Arts: Bachelor of Arts and Bachelor of Arts / Bachelor of Advanced Studies**

It is proposed to approve amendments to the course resolutions and units of study in Table A to clarify program, major and minor structures and incorporate changes to units planned for offer in 2018.

8.8 **Arts: Bachelor of Education / Bachelor of Arts**

It is proposed to approve amendments to the course resolutions for the Bachelor of Education / Bachelor of Arts. The proposal deletes level coding of the Arts and Social Sciences requirement to accommodate the completion of a language major, some of which deviate from the normal 2-3-3, 2-2-4 major structure.
8.9 Arts: Bachelor of Economics / Bachelor of Advanced Studies

It is proposed to approve amendments to the course resolutions and the unit of study table to make Business majors available to Bachelor of Economics students through Table S, rather than Table A of the Bachelor of Commerce.

8.10 Arts: Diploma of Arts

It is proposed to approve amendments to the course resolutions to remove the majors of Australian Literature and Celtic Studies from availability, as they are being offered only as minors from 2018.

8.11 Arts: Diploma of Language Studies

It is proposed to approve amendments to the course resolutions to clarify the 2018 curriculum offering. The proposal removes the Sanskrit major from availability, as it is being offered only as a minor from 2018.

8.12 Arts: Diploma of Social Sciences

It is proposed to approve amendments to the course resolutions to clarify the 2018 curriculum offering. The proposal adds majors in Economic Policy, International Relations, Politics and Socio-Legal Studies to the list of available majors.

8.13 Business: Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies

It is proposed to approve amendments to the course resolutions and the unit of study table, to remove references to the Bachelor of Economics Table A (as its units are proposed for inclusion in Table S) and to finalise the table of units of study for 2018.

8.14 Sydney College of the Arts: Bachelor of Visual Arts and Bachelor of Visual Arts / Advanced Studies

It is proposed to approve amendments to the course resolutions and the unit of study table, with specific amendments to the admission requirements for Honours in Visual Arts, to prohibit the Visual Arts major and minor in this degree, to delete the Critical Studies major, and to defer the inclusion of the Dalyell stream until 2019.

8.15 Engineering & IT: Bachelor of Advanced Computing

It is proposed to approve amendments to the course resolutions and the unit of study table to reflect curriculum development and refinement that has taken place since the new course proposal was initially approved.

8.16 Engineering & IT: Bachelor of Project Management

It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science, the School of Information Technologies and the School of Civil Engineering to the undergraduate curriculum and to add two new elective units.

8.17 Engineering & IT: Bachelor of Engineering Honours Core Unit Table

It is proposed to approve amendments to the course resolutions and the core unit of study table to reflect changes made by the Faculty of Science to first year MATH units, to introduce a new Professional Engagement Program, and to introduce new Dalyell units of study.

8.18 Engineering & IT: Bachelor of Engineering Honours (Aeronautical)

It is proposed to approve amendments to the unit of study table to reflect changes made by the
Confidential OR Non-Confidential
Faculty of Science to first year MATH units.

8.19 Engineering & IT: Bachelor of Engineering Honours (Biomedical) 101
It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science and the School of Information Technologies and to incorporate new and additional units of study.

8.20 Engineering & IT: Bachelor of Engineering Honours (Chemical) 102-103
It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science and to incorporate new and additional units of study.

8.21 Engineering & IT: Bachelor of Engineering Honours (Civil) 104-105
It is proposed to approve amendments to the unit of study table to incorporate new units of study.

8.22 Engineering & IT: Bachelor of Engineering Honours (Electrical) 106-107
It is proposed to approve amendments to the unit of study table to reflect changes made by the School of Information Technologies to the undergraduate curriculum and to add two new elective units.

8.23 Engineering & IT: Bachelor of Engineering Honours (Mechanical) 108
It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science to MATH units and add three new elective units.

8.24 Engineering & IT: Bachelor of Engineering Honours (Mechatronic) 109-110
It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science to the undergraduate curriculum and to add a core unit previously approved in principle.

8.25 Engineering & IT: Bachelor of Engineering Honours (Software) 111
It is proposed to approve amendments to the unit of study table to reflect changes made by the School of Information Technologies to the undergraduate curriculum and to add two new elective units.

8.26 Engineering & IT: Bachelor of Engineering Honours (Humanitarian Engineering) 112-114
It is proposed to approve amendments to the unit of study table to reflect changes to core units of study.

8.27 Engineering & IT: Bachelor of Engineering Honours (Environmental, Geotechnical, Information Technology, Internet of Things, Mechatronic, and Structural Engineering majors) 115-117
It is proposed to approve amendments to the unit of study tables to include new units of study and implement unit changes made by the School of Information Technologies to the undergraduate curriculum.

8.28 Engineering & IT: Bachelor of Engineering Honours Flexible First Year 118-119
It is proposed to approve amendments to the unit of study table to reflect changes made by the Faculty of Science to first year MATH units.

8.29 Health Sciences: Bachelor of Applied Science (Speech Pathology) 120-124
It is proposed to approve amendments to the unit of study table for Year 1 of the Bachelor of Applied Science (Speech Pathology) from 2018.
8.30 **Health Sciences: Bachelor of Applied Science (Physiotherapy)**

It is proposed to approve amendments to the unit of study table, to amend the elective tables for Year 4 of the Bachelor of Applied Science (Physiotherapy) from 2018.

8.31 **Health Sciences: Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics**

It is proposed to approve amendments to the unit of study table for Year 3, necessitated by changes to molecular biology and biochemistry unit of study changes in the Faculty of Science.

8.32 **Nursing: Bachelor of Arts / Master of Nursing**

It is proposed to approve amendments to the course resolutions, necessitated by changes to the undergraduate curriculum in 2018 and the new requirements of the Bachelor of Arts degree. The proposed amendments will ensure that the new requirements can be completed within the combined degree structure.

8.33 **Nursing: Bachelor of Science / Master of Nursing**

It is proposed to approve amendments to the course resolutions, necessitated by changes to the undergraduate curriculum in 2018 and the new requirements of the Bachelor of Science degree. The proposed amendments will ensure that the new requirements can be completed within the combined degree structure.

8.34 **Pharmacy: Bachelor of Pharmacy, Bachelor of Pharmacy (Honours), Bachelor of Pharmacy and Management, and Bachelor of Pharmacy and Management (Honours)**

It is proposed to approve amendments to the Faculty resolutions and the unit of study table. The proposal amends the Faculty Resolutions to clarify that periods of suspension are included in degree time limits and to alter requirements for the award of the University medal.

8.35 **Science: Bachelor of Science and Bachelor of Science / Bachelor of Advanced Studies**

It is proposed to approve amendments to the course resolutions and the unit of study table, to update the admission and award requirements, and to amend Table A.

8.36 **Science: Bachelor of Science, Bachelor of Science (Advanced), and Bachelor of Science (Advanced Mathematics)**

It is proposed to approve amendments to the course resolutions and the unit of study table to provide clarity to sections of the resolutions and to update Table 1.

8.37 **Science: Bachelor of Science and Bachelor of Laws**

It is proposed to approve amendments to the course resolutions to provide clarity and adjust numbering.

8.38 **Science: Bachelor of Science and Doctor of Dental Medicine**

It is proposed to approve amendments to the course resolutions to update the admission requirements and progression requirements, and to correct typographic and inconsistent wording.

8.39 **Science: Bachelor of Science and Doctor of Medicine**

It is proposed to approve amendments to the course resolutions to update the admission requirements and to correct typographic errors and inconsistent wording.

8.40 **Science: Bachelor of Science in Agriculture**

It is proposed to approve amendments to the unit of study table to add new units and to delete old units.

8.41 **Science: Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)**
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It is proposed to approve amendments to the course resolutions and the unit of study table to amend wording of credit point requirements in year 3 and year 4, to add new units and to delete old units.

8.42 **Science: Bachelor of Environmental Systems**

It is proposed to approve amendments to the unit of study table to add new units and to delete old units.

8.43 **Science: Bachelor of Animal Veterinary Bioscience**

It is proposed to approve amendments to the course resolutions, to provide clarity and adjust numbering, and the unit of study table, to incorporate newly approved units.

8.44 **Science: Bachelor of Veterinary Science**

It is proposed to approve amendments to the unit of study table to remove Year 3 VETS units of study, in accordance with the local provisions for progression through the end-dated Bachelor of Veterinary Science.

8.45 **Science: Bachelor of Science (Veterinary) and Bachelor of Science (Veterinary) (Honours)**

It is proposed to approve amendments to the course resolutions, to provide clarity and adjust numbering.

8.46 **Science: Bachelor of Veterinary Biology / Doctor of Veterinary Medicine**

It is proposed to approve amendments to the course resolutions and unit of study table, to change the progression rules and to transfer the reassessment provisions that currently exist in the Faculty resolutions to the course resolutions.

8.47 **Science: Bachelor of Medical Science and Bachelor of Medical Science (Honours)**

It is proposed to approve amendments to the course resolutions and unit of study table, to ensure clarity of progression and transitional arrangements.

ITEMS FOR NOTING

The Undergraduate Studies Committee:
- received a report from the Chair
- received a report of the Academic Board meeting 13 June 2017.
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Leah Schwartz, Program Manager, Education Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Peter McCallum, Director, Education Strategy</td>
</tr>
<tr>
<td>Paper title</td>
<td>A COMMON DEGREE TABLE TEMPLATE</td>
</tr>
<tr>
<td>Purpose</td>
<td>To agree a common way of representing streams, programs, majors and minors and their units in the relevant degree tables.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommends that the Academic Board:
1. approve the proposal from the Deputy Vice Chancellor Education Portfolio; and
2. approve this template for use by all faculties where streams, programs, majors and minors are represented in degree resolutions.

EXECUTIVE SUMMARY

As part of preparing the course approval package last year, the Education portfolio constructed unit tables for the degrees ‘Table As’ that used a common approach to representing the streams, programs, majors and minors and their units. Since that time, faculties have been editing the ‘preamble’ text of these tables, along with making changes to the units of study tables. The result of these changes being made in isolation by each faculty is movement away from a common approach. While in some cases these changes have usefully simplified and improved the expression used last year, the change to faculty-specific ways of expressing curriculum rules and elements risks losing the elegant simplicity and consistency of expression that the new shared approach to the curriculum allows, and may cause significant confusion when elements appear next to each other in the new ‘interdisciplinary studies’ handbook that will contain Table S, the Open Learning Environment and the Dalyell Stream. A common approach is therefore proposed. This has been tested with faculty implementation coordinators for utility and endorsed by Deans and Associate Deans via the Education Strategy’s Degree Advisory Working Group. If agreed, this will become both the template for faculty handbook preparation, and the preferred format for any table revisions to be submitted to the Undergraduate Studies Committee.
BACKGROUND / CONTEXT

Due to the way Table A (and subsequently Table S) was created last year as part of the approvals process, the current Academic Board-approved Tables use the same approach for the ‘preamble’ (the text that sets out what students must do to achieve a stream, program, major or minor). Having submitted final units to be offered in 2018, faculties are now making changes to these Tables. The intent of this change timeline (Table 1 refers) is to allow for changes to Tables prompted by the finalisation of these units.

At the May meeting, the Undergraduate Studies Committee discussed the potential use of a template and agreed that faculties making changes to Tables that were to bring it into line with any agreed template and which did not change the Table in any other way did not need to seek individual approval for these changes. Given that, and the timeline of Table approvals and endorsement of this paper, many of the Tables for approval in the committee papers will not be in line with this template, but those editorial changes will be made prior to handbook publication for 2018.

ISSUES

Consistency across faculties on the approach to preamble statements is desirable for two reasons:

- the new, shared definition of curriculum elements such as stream, program, major and minor allows for a shared way of expressing requirements, driving a common understanding and clarity for students;
- many elements will be appearing in both a degree-specific table (Table A) and in the shared pool (Table S), and thus consistency of expression will be important to the clarity of that table.

When originally designed last year, the preamble statement for all streams, programs, majors and minors included specific units, listed by unit codes (see Attachment 1 Academic Board approved versions). This was prompted by the classification of units into only two types (‘major core’ and ‘selective’) and the inconsistency, between some pairs of majors and minors, in the use of units classed as ‘core’ and ‘selective’. However, this resulted in sometimes very long strings of unit codes appearing within the preamble and some of the edits made by faculties to the preamble have been to address this. It has also become apparent that these long strings are likely to be an issue for Handbook management as preambles require manual editing. Therefore, as faculties change the units that may be available, both the unit table (which uses the unit code to pull the relevant information from Sydney Student) and the preamble would need to be edited, introducing a source of error.

In addition, the Chair of the Undergraduate Studies Committee of the Academic Board has expressed a preference for the preamble, which forms part of the degree resolutions in setting out requirements, to be less specific and avoid listing particular unit codes, as this may be mistaken as a promise to a commencing student to offer those particular units in later years.

For these reasons, it is proposed that an approach that removes unit codes from the preamble and names collections of units in a manner that makes sense for the individual discipline, be used. An example of this approach for the Biology major and minor is attached (Attachment 2). It is proposed that this becomes a ‘template’ to be followed by all faculties.

The key features of the ‘template’ are outlined below.

- The preamble no longer includes any individual units listed by their unit codes.
- In place ‘1 2000 level core unit’ the text now reads ‘6 credit points of core units’.
- Descriptors are used where ‘core’ and ‘selective’ are not enough to distinguish between collections of units. Best-practice is to use meaningful descriptors that indicate the academic purpose for distinguishing collections. This is most commonly required where there are two or more groups of selective units at the same level and the desire is that students take a certain number of each – in the Biology major, this is exemplified by the ‘field’ and ‘taxonomy’ units.
- Descriptors are placed in the unit table as headings for these unit collections to allow cross-referral from the preamble to the units. This does mean some collections might need to be repeated to allow for them to serve different functions in the minor vs the major, for example.
‘Placeholder’ units in 2018
Tables approved by the Academic Board in November 2016 often included later year units for the majors that do not yet exist, or are intended to be replaced by new units by the time 2018 commencing students reach those years.

Faculties have been advised that these units should not be replaced in the Academic Board-approved tables until such time as the final unit that will replace them is approved by the Faculty Board and submitted to the Academic Model team (usually, in April before the year of first offer). At that point, the Undergraduate Studies Committee will consider a change to the unit table of the degree as per business as usual.

In the meantime, Handbooks will include a statement against these units that makes clear they are indicative and subject to change. Students should still be able to see the name of the planned unit.

Transitional arrangements
Unit equivalencies between the old and new curriculum, ie: where a continuing student would be able to credit an old unit against one available with a new major, do not need to be represented in the tables. These equivalencies have always been decided at faculty level (ie: are not submitted to the Academic Board for approval) and can be handled outside the resolutions/tables (except insofar as prohibitions may appear in the unit tables as the result of the information given to the Academic Model team/Sydney Student).

Continuing students will continue under the old degree resolutions, unless they go through a transfer process, at which point equivalencies and credit would be mapped. The Registrar portfolio is currently preparing detailed communications to faculties regarding how credit, transfer and ‘transition’ will be handled.

Handbook statements on shared elements and Table S
All handbooks offering shared components (Dalyell stream, Table S) should include common statements on those components, and a common statement on the Open Learning Environment should appear in all handbooks. These statements should be consistent across handbooks – the Education portfolio will prepare a statement for Deans’ approval via the Degree Advisory Working Group. Marketing and Communications have advised that they are preparing a shared ‘interdisciplinary studies’ handbook that will contain Table S, Table O and the Dalyell stream, which will, where appropriate, use the same information entered in faculty handbooks, and faculties’ will have ownership of their elements within this handbook.

CONSULTATION
Implementation coordinators from all faculties with majors in the new curriculum were consulted in the design and testing of this template. The Chair of the Undergraduate Studies Committee was also consulted on the changes to be made and the design of the template. The Academic Model team, the Registrar portfolio and Marketing and Communications were consulted regarding the management of the handbooks, ‘transition’ and credit information. The Degree Advisory Working Group (Deans and Associate Deans) also considered and endorsed the template approach and this paper.

IMPLEMENTATION
Where changes to tables are being submitted to the Undergraduate Studies Committee on the agreed timeline for curriculum changes in 2017, these should be made in the new format wherever possible with the usual strikethrough (deletion) and underline (insertion) used to represent any changes from the Academic Board-approved version of the table. Note that these changes should mostly be confined to the insertion of newly approved units to be offered in 2018, and should not significantly change the structure of the approved major or other curriculum element. Changes to units not being offered in 2018 should only be included where they have been approved by the faculty in their final version.

Where these are changes to elements that are offered in the shared pool (Table S), these will also need to be submitted to the Board of Interdisciplinary Studies on the approved timelines.
Non-Confidential

If the only changes to be made to a curriculum element represented in the table are those that would bring it into line with the new template, the Undergraduate Studies Committee has indicated that these will not require approval by that Committee.

Table 1. Curriculum deadlines for 2017 as agreed by the University Executive in December 2016

<table>
<thead>
<tr>
<th>Item for approval</th>
<th>Board of Interdisciplinary Studies</th>
<th>Undergraduate Studies Committee</th>
<th>Academic Model Deadline</th>
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<tr>
<td>Changes to existing units of study and final sign off on unit profile of programs/streams/majors/minors</td>
<td>July 6 2017</td>
<td>July 4 2017</td>
<td>July 31 2017</td>
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</table>

Note that faculties have been advised that they should not edit tables to:
- delete units of study that will not be offered in 2018,
- remove placeholder units of study that are not yet developed and may change before they offered; or
- insert ‘transition’ information regarding unit equivalencies between the old and new curriculum.

ATTACHMENTS

Attachment 1 – Academic Board approved Biology major (as of December 2016)
Attachment 2 – Proposed Biology major changes represented in new ‘template’ format
BIOLOGY

Biology major*

Achievement of a major in Biology requires 48 credit points from this table including:

(i) 2 1000-level core units BIOL1XX6 and BIOL1XX7
(ii) 1 2000-level core unit BIOL2022
(iii) 1 2000-level selective unit from BIOL2021/BIOL2921(Adv) and BIOL2023
(v) 1 3000-level selective unit from BIOL3010/BIOL3910(Adv), BIOL3016/BIOL3916(Adv), BIOL3008/BIOL3908(Adv), BIOL3007/BIOL3907(Adv), and BIOL3009/BIOL3909(Adv)
(vi) 2 3000-level selective units from BIOL3013/BIOL3913(Adv), AGEN3XXX, BIOL3018/BIOL3918(Adv), BIOL3026/BIOL3926(Adv), BIOL3045/BIOL3945(Adv), BIOL3X43, BIOL3046/BIOL3946(Adv), and BIOL3X29
(vii) 3000-level selectives must include 1 interdisciplinary unit and 1 project unit, or a combined interdisciplinary and project unit.

Biology minor*

Achievement of a minor in Biology requires 36 credit points from this table including:

(i) 2 1000-level core units BIOL1XX6 and BIOL1XX7
(ii) 1 2000-level core unit BIOL2022
(iii) 1 2000-level selective unit from BIOL2021/BIOL2921(Adv) and BIOL2023
(iv) 1 2000-level selective unit from ANAT2009, IMMU2101, MBLG2072/MBLG2972(Adv), MICR2XXX, BIOL2010/BIOL2910(Adv), ANSC2005, BIOL2016/BIOL2916(Adv), or BIOL2013 or BIOL2023
(v) 1 3000-level selective unit from BIOL3007/BIOL3907(Adv), AGEN3XXX, BIOL3045/BIOL3945(Adv), BIOL3046/BIOL3946(Adv), BIOL3013/BIOL3913(Adv), BIOL3018/BIOL3918(Adv), BIOL3026/BIOL3926(Adv), BIOL3X43, and BIOL3X29

*The Plant Sciences minor also articulates to this major
### Units of study

The relevant units of study are listed below.

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<th>Unit of study</th>
<th>Credit points</th>
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## BIOLOGY

### Biology major*

Achievement of a major in Biology requires 48 credit points from this table including:

1. **2 12 credit points of 1000-level core units** `BIOL1XX6` and `BIOL1XX7`
2. **6 credit points of 2000-level core units** `BIOL2022`
3. **6 credit points of 2000-level selective taxonomy units** from `BIOL2021/BIOL2921(Adv)` and `BIOL2023`
5. **6 credit points of 3000-level selective field units** from `BIOL3010/BIOL3910(Adv)`,`BIOL3016/BIOL3916(Adv)` , `BIOL3009/BIOL3909(Adv)` , `BIOL3007/BIOL3907(Adv)` and `BIOL3009/BIOL3909(Adv)`
6. **12 credit points of 3000-level selective units** from `BIOL3013/BIOL3913(Adv)` , `AGEN3XXX` , `BIOL3018/BIOL3918(Adv)` , `BIOL3026/BIOL3926(Adv)` , `BIOL3045/BIOL3945(Adv)` , `BIOL3X43` , `BIOL3046/BIOL3946(Adv)` , and `BIOL3X29`
7. **3000-level selectives** must include **1 interdisciplinary unit and 1 project unit, or a combined interdisciplinary and project unit.**

### Biology minor*

Achievement of a minor in Biology requires 36 credit points from this table including:

1. **2 12 credit points of 1000-level core units** `BIOL1XX6` and `BIOL1XX7`
2. **6 credit points of 2000-level core units** `BIOL2022`
3. **6 credit points of 2000-level selective taxonomy units** from `BIOL2021/BIOL2921(Adv)` and `BIOL2023`
5. **6 credit points of 3000-level selective units** from `BIOL3007/BIOL3907(Adv)` , `AGEN3XXX` , `BIOL3018/BIOL3918(Adv)` , `BIOL3045/BIOL3945(Adv)`, and `BIOL3X29`
*The Plant Sciences minor also articulates to this major*

## Units of study

The relevant units of study are listed below.

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<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
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<th>Session</th>
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<td>BIOL1996 Life and Evolution (SSP)</td>
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advised to take the Biology Bridging Course (offered in February).
N BIOL1907 or BIOL1997

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**2000-level units of study**

**Core**

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**Taxonomy**

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**Selective**

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### 3000-level units of study

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<td>Applied Plant Function</td>
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</table>
RECOMMENDATION

That the Academic Board approve the updates to Table S (shared pool) that result from amendments to Table As presented elsewhere in this pack.

EXECUTIVE SUMMARY

The Undergraduate Studies Committee approved Table S on 19 October 2016. Faculties have now completed proposed final amendments to the curriculum, which include:

- changes to the unit profile within majors, minors, honours and advanced coursework within Table As, which will impact on those which are offered in the shared pool (Table S);
- the proposed addition of three new elements from the Faculty of Arts and Social Sciences, Honours in Classics, and majors and minors in Financial Economics and Econometrics;
- new Dalyell units

The Board of Interdisciplinary Studies approved the changes to the Table S elements presented here at their meeting on 6 July 2017 and the Undergraduate Studies Committee has recommended this Table to the Academic Board for approval.

BACKGROUND

As part of ongoing curriculum reforms, all faculties of the University were asked to consider offering honours, advanced coursework, majors, minors or elective units of study into Table S, the shared pool for undergraduate degrees. From 2018, all students undertaking a liberal studies degree and selected other degrees will have the option of taking a shared pool minor or second major, as well as shared pool electives as suits their degree requirements. Students undertaking the Bachelor of Advanced Studies must take a second major.

In October 2016, the Undergraduate Studies Committee and the BIS approved the structure of the majors, minors, honours and advanced coursework proposed by faculties, noting that further detail was to come on the specific units, and conditions that apply to taking the units, prior to finalising the academic model for student enrolment in 2018. Faculties have now completed that process, and the BIS considered the final Table S (including Dalyell) and Table O proposals at its meeting on 6 July 2017.

The full compiled Table S will be made available to Board members for review by the secretariat via the Board website.
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Peter McCallum, Director, Education Strategy</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Pip Pattison, Deputy Vice Chancellor (Education)</td>
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<td>Paper title</td>
<td>APPROVAL OF UPDATED UNITS OF STUDY FOR TABLE O</td>
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<td>Purpose</td>
<td>To approve updated units of study for offer in Table O</td>
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RECOMMENDATION

That the Academic Board approve the introduction and amendment of 124 units of study for Table O as recommended by the Undergraduate Studies Committee.

EXECUTIVE SUMMARY

A suite of 124 Open Learning Environment (OLE) units of study is proposed for offer into Table O (Attachment 1). As shown in the attachment markups, this list of units is to replace the ten units indicatively approved by the Undergraduate Studies Committee on October 9 2016.

All proposed units have been approved by faculty boards or (where appropriate) partner faculty boards. Of this suite, 106 of the units were approved for offer in 2018 by the Board of Interdisciplinary Studies (BIS) on April 20 2017. The remaining 18 units of study were approved on July 6 2017.

The Undergraduate Studies Committee approved Table O for recommendation to Academic Board on July 4 2017.

BACKGROUND / CONTEXT

Table O lists a collection of zero, two or six credit point units offered in the OLE. The OLE is a key part of providing broader and multidisciplinary experiences to students and helping them to build a uniquely tailored skill base throughout their degree.

From 2018, the online, zero-credit point OLE units will be available to all students at the University. Students from the following degrees and all of their combinations will be required to complete 12 credit points of OLE study: Bachelor of Arts, Bachelor of Science, Bachelor of Economics, Bachelor of Commerce and Bachelor of Advanced Studies. Students in the standalone Bachelor of Advanced Computing, Bachelor of Design Computing, Bachelor of Music and Bachelor of Visual Arts will have the option of taking OLEs in their elective spaces.

As per its usual role in curriculum approvals, the Undergraduate Studies Committee has the responsibility of recommending proposals to introduce and amend units in Table O to the Academic Board. The BIS, with representation from all faculties whose degrees require the complete of OLE units, has the responsibility of assessing the strategic fit and approving inclusion of units in the OLE, providing academic oversight for quality and outcomes of OLE units of study within the OLE curriculum each year, and maintaining oversight of unit demand and renewal processes. As for any other unit of study, faculty boards consider and approve an OLE units' assessment, learning outcomes, quality management and review, including ensuring compliant processes for managing the risk of educational integrity breaches and academic appeals operate to support the units. Faculties also approve prohibitions for OLE units, noting that OLE units may not have pre-requisites or be pre-requisites for other units.

ATTACHMENTS

Attachment 1 – Updated Table O for approval
This table lists all units available as Open Learning Environment (OLE) units of study.

OLE units can be 0, 2, or 6 credit points.

0 credit point units can be completed at any time.

2 and 6 credit point units must be taken in their defined session.

All OLE units will comply with the University’s Learning and Teaching Policy 2015 as regards appropriate assessment and hours of student effort.

### Units of study

The units of study available in the Open Learning Environment are listed below, arranged by the faculty of offer.

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
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<td>OPENXXX2 The Design of Social Media Communication Campaigns</td>
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<td>OLEO2142</td>
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**Business**

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<td>OLET1201</td>
<td>Business Entrepreneurship: Business Models</td>
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<td>OLET1202</td>
<td>Business Entrepreneurship: Guerrilla Tactics</td>
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<td>OLET1203</td>
<td>Business Entrepreneurship: Bootstrap Finance</td>
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<td>OLEO1204</td>
<td>Business Ethics (0 cp)</td>
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<td>OLET1205</td>
<td>Business Ethics: Interactive Cases</td>
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**Education and Social Work**

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<tr>
<td>OPENXXX3</td>
<td>Reflective practices in education and employment: establishing an ongoing conversation</td>
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<td>Note: Now offered by FASS as OLEO1132 Understanding Critical Reflection (0 cp) and OLET1133 Understanding Critical Reflection</td>
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**Engineering and Information Technologies**

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<td>OPENXXX4</td>
<td>Introduction to Programming for Data Analysis</td>
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<td>OPENXXX5</td>
<td>Promote Programming Literacy with Interactive Media</td>
<td>2</td>
<td>Yes</td>
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<td>OLEO1300</td>
<td>Managing and Analysing Data with SQL</td>
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<td>OLET1301</td>
<td>Managing and Analysing Data with SQL</td>
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<td>OLEO1302</td>
<td>Understanding Web Skeletons and Skins</td>
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<td>OLEO1306</td>
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<td>OLET1307</td>
<td>Beginner Programming for Data Analysis</td>
<td>2</td>
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<td>OLEO1308</td>
<td>Interactive Web Pages with JavaScript (0 cp)</td>
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<td>A: Some knowledge of HTML and CSS useful</td>
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<td>OLET1309</td>
<td>Interactive Web Pages with JavaScript</td>
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<td>OLEO1310</td>
<td>Managing Your Project (0 cp)</td>
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<td>OLET1311</td>
<td>Managing Your Project</td>
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<td>OLEO5312</td>
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**Health Sciences**

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<tr>
<td>OLEPXXX6</td>
<td>Radiological anatomy and pathology of the chest</td>
<td>6</td>
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<td>Yes</td>
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<tr>
<td>OLEO1400</td>
<td>Radiological Interpretation: the Chest (0 cp)</td>
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<td>On demand</td>
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<td>MRTY2106</td>
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<td>OLET1401</td>
<td>Radiological Interpretation: the Chest</td>
<td>2</td>
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<td>MRTY2106</td>
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<td>OLEO1402</td>
<td>Student Leadership: Core (0 cp)</td>
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<tr>
<td>OLET1403</td>
<td>Student Leadership: Community Engagement</td>
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<td>OLET1404</td>
<td>Student Leadership: Peer Mentoring</td>
<td>2</td>
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<td>OLET1405</td>
<td>Student Leadership: Representation</td>
<td>2</td>
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**Medicine (and Charles Perkins Centre)**

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<td>OLEO1500</td>
<td>Health Challenges: Cardiovascular Disease (0)</td>
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<tr>
<td>OLET1501</td>
<td>Health Challenges: Cardiovascular Disease</td>
<td>2</td>
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<td>S1C S2C</td>
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<tr>
<td>OLEO1502</td>
<td>Chronic Disease Prevention (0 cp)</td>
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<td>On demand</td>
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<tr>
<td>OLEO1503</td>
<td>Health Challenges: Diabetes</td>
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### Science

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<td>OPENXXX7</td>
<td>Analysing and plotting data with Python</td>
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<tr>
<td>OPENXXX8</td>
<td>Analysing and plotting data with R</td>
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<tr>
<td>OPENXXX9</td>
<td>Introduction to cultural competence and reflections on its relevance to animal, plant, environmental, life and natural sciences</td>
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<tr>
<td>OPENXX10</td>
<td>Geographic Information Systems for interdisciplinary education and training</td>
<td>6</td>
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<tr>
<td>OPENXX11</td>
<td>Introduction to Numerical Computing: Stock market crashes, rocket explosions</td>
<td>2</td>
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and other catastrophes.

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<td>OLEO1600</td>
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<td>OLET1601</td>
<td>Analysing and Plotting Data: R</td>
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<td>OLEO1602</td>
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<td>OLEO5608</td>
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<td>OLEO1609</td>
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<td>Information Systems</td>
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<td>OLET1616 The Science of Health and Wellbeing</td>
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<tr>
<td>OLET1632</td>
<td>Shark bites and other data stories</td>
<td>2</td>
<td>S1CIFE, S2CIJL</td>
<td>Yes</td>
<td></td>
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</tbody>
</table>
### Sydney College of the Arts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>CP</th>
<th>On Demand</th>
<th>Delivery</th>
<th>Notes</th>
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<tbody>
<tr>
<td>OLEO2700</td>
<td>Understanding Creativity</td>
<td>0</td>
<td>On demand</td>
<td>Yes</td>
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<tr>
<td>OLET2701</td>
<td>Understanding Creativity</td>
<td>2</td>
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<td>S1CRA</td>
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### Sydney Conservatorium of Music

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>OLEO1800</td>
<td>Music Theory and Notation Essentials</td>
<td>0</td>
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<tr>
<td>OLET1801</td>
<td>Music Theory and Notation Essentials</td>
<td>2</td>
<td>A: OLEO1800</td>
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<tr>
<td>OLEO1802</td>
<td>Digital Communication: Sound</td>
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<tr>
<td>OLET1803</td>
<td>Digital Communication: Sound</td>
<td>2</td>
<td>S1C, S2C</td>
<td>Yes</td>
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</table>

Note: Students who already have a broad understanding of music theory should consider more advanced units of study such as MUSC1503 or MCGY1008.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Assoc Prof Martin Tomitsch, Program Director (Bachelor of Design Computing/Advanced Studies and Bachelor of Design Computing), Sydney School of Architecture, Design and Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Prof John Redmond, Dean, Sydney School of Architecture, Design and Planning</td>
</tr>
<tr>
<td>Paper title</td>
<td>Minor course amendment to the Bachelor of Design Computing/Advanced Studies and the Bachelor of Design Computing</td>
</tr>
<tr>
<td>Purpose</td>
<td>To request that the Undergraduate Studies Committee recommends to Academic Board to approve the amendments to the Units of Study table for Bachelor of Design Computing/Advanced Studies and the Bachelor of Design Computing</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends to Academic Board:

1. Approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Bachelor of Design Computing/Advanced Studies and the Bachelor of Design Computing; and
2. Approve the amendments to the Unit of Study table with effect from the 1 January 2018

**EXECUTIVE SUMMARY**

The proposal to update the Bachelor of Design Computing degree table is to allow students to select new electives offered by Faculties outside of the School and to remove outdated legacy prohibitions.

Following feedback from the Faculty of Engineering and Information Technologies, the amendments below have been made to the table since the Undergraduate Studies Committee held on 4th July 2017:

**Units added to the elective collection:**

- COMP2823 Data Structures & Algorithms
- COMP2022 Programming Languages, Logic, and Models
- COMP2922 Programming Languages, Logic and Models (Adv)
- COMP3027 Algorithm Design
- COMP3927 Algorithm Design (Adv)
- ISYS2110 Analysis & Design of Web Information
- COMP2017 Systems Programming
- ISYS2160 Information Systems in the Internet Age

**Units deleted from the elective collection**

- COMP2129 Operating Systems and Machine Principles
- COMP3109 Programming Languages and Paradigms
- INFO2110 Systems Analysis and Modelling
- INFO2315 Introduction to IT Security
- INFO3402 Management of IT and Projects is and Systems
- ISYS2140 Information Systems
Minor Course Amendment Proposal

School of Architecture, Design and Planning

Contact person: Associate Professor Martin Tomitsch

1. **Name of award course**
   (i) Bachelor of Design Computing / Advanced Studies
   (ii) Bachelor of Design Computing

2. **Purpose of proposal**
   To update the Bachelor of Design Computing degree table with new elective units from other Faculties, to reflect the change of our “Faculty” becoming a “School”, to reflect the changes previously approved for 2018 (e.g. changing the number of elective units from 42cp to 48cp) and to remove outdated legacy prohibitions.

3. **Details of amendment**
   Updated degree table as below:

   Following feedback from the Faculty of Engineering and Information Technologies, the amendments below have been made to the table since the Undergraduate Studies Committee held on 4th July 2017:

   **Units added to the elective collection:**
   - COMP2823 Data Structures & Algorithms
   - COMP2022 Programming Languages, Logic, and Models
   - COMP2922 Programming Languages, Logic and Models (Adv)
   - COMP3027 Algorithm Design
   - COMP3927 Algorithm Design (Adv)
   - ISYS2110 Analysis & Design of Web Information
   - COMP2017 Systems Programming
   - ISYS2160 Information Systems in the Internet Age

   **Units deleted from the elective collection**
   - COMP2129 Operating Systems and Machine Principles
   - COMP3109 Programming Languages and Paradigms
   - INFO2110 Systems Analysis and Modelling
   - INFO2315 Introduction to IT Security
   - INFO3402 Management of IT and Projects is and Systems
   - ISYS2140 Information Systems
4. Transitional arrangements
   N/A

5. Other relevant information
   N/A

6. Signature of Dean
Confidential OR Non-Confidential

Author | Dr Dagmar Reinhardt, Program Director (Bachelor of Architecture and Environments), Sydney School of Architecture, Design and Planning
Reviewer/Approver | Prof John Redmond, Dean, Sydney School of Architecture, Design and Planning
Paper title | Minor course amendment to the Bachelor of Architecture and Environments
Purpose | In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To request that the Undergraduate Studies Committee recommends to Academic Board to approve the amendments to the Units of Study table for Bachelor of Architecture and Environments.

RECOMMENDATION

That the Undergraduate Studies Committee recommends to Academic Board:
1. Approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Bachelor of Architecture and Environments;
2. Approve the amendments to the Course Resolution arising from the proposal; and
3. Approve the amendments to the Unit of Study table with effect from the 1 January 2018

EXECUTIVE SUMMARY

The School of Architecture, Design and Planning seeks to amend the Course Resolutions to reflect the changes to the table name (from table A to D).

The proposal seeks to amend the Units of Study table to:
- Expand the number of electives units which grants the opportunity to select units that focuses on urban content.
- Replace a number of Exchange Units of Study to ones that better reflect the unit of study requirements of the Bachelor of Architecture and Environments whilst on exchange.

Furthermore, the School will be admitting eligible student into the appended honours degree for the first time in 2018, the School proposes to utilise the existing Bachelor of Design in Architecture (Honours) units of study to allow students to complete their degree.
Minor Course Amendment Proposal

Sydney School of Architecture, Design and Planning

Contact person: Dr Dagmar Reinhardt

1. **Name of award course**
   Bachelor of Architecture and Environments

2. **Purpose of proposal**
   (i) Adjust a reference in Course Resolutions 4, 2(b) 'Requirement for award' from Table A to Table D.
   
   (ii) Add two elective units of study to Table D: GEOS2123 and GEOS3520, to expand urban content in the degree.
   
   (iii) To amend the table to include the new BAE specific exchange unit of study units, thereby replacing the Bachelor of Design in Architecture exchange units of study.

3. **Details of amendment**
   
   (i) 4. Requirement for award
   
   2 (b) 24 credit points of elective units of study, including a minimum of 12 credit points of senior elective units of study as listed in Table AD.
   
   (ii) Adding GEOS2123 and GEOS3520 as electives in Table D (as below)

**Table D: Units of study in the Bachelor of Architecture and Environments**

<table>
<thead>
<tr>
<th>Bachelor of Architecture and Environments – Core units of study</th>
<th>6</th>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECO1006 Design Process and Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BDES1001 Architectural History/Theory 1</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BDES1012 Architectural Communications 1</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>AWSS1001 Architectural Sketching and Drawing</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BADP1001 Empirical Thinking</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BAEN1001 Design in Architecture</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BDES1023 Architectural Technologies 1</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>DAAE1001 Living Cities</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BADP2001 Algorithmic Architecture</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BADP2002 City Form and Development</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BADP2003 Light and Sound</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BAEN2001 Design Integration Lab: Materials</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BAEN2002 Design Integration Lab: Energy</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BDES2013 Architectural Technologies 2</td>
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</table>

Minor Course Amendment Proposal

Bachelor of Architecture and Environments
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDES3023</td>
<td>Architectural Technologies 3</td>
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<tr>
<td>BADP3001</td>
<td>Designing for Environmental Quality</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BADP3002</td>
<td>Property and Built Environment</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BAEN3001</td>
<td>Design Integration Lab: Urban</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BAEN3002</td>
<td>Design Integration Lab: Capstone</td>
<td>12</td>
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<td></td>
<td><strong>Capstone Unit</strong></td>
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<tr>
<td>DAAE2008</td>
<td>Innovative Building Structures</td>
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<tr>
<td>DAAE3001</td>
<td>Sustainable Architectural Practice</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>DESA1004</td>
<td>Designing with Surfaces and Light</td>
<td>6</td>
<td>Semester 2, Summer Main, Winter Main</td>
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<tr>
<td>DAAE2005</td>
<td>Designing with Colour</td>
<td>6</td>
<td>Semester 1, 2, Summer Early, Winter Main</td>
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<tr>
<td></td>
<td><strong>Architectural Science elective units of study</strong></td>
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<tr>
<td>DECO1012</td>
<td>Design Programming</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td><strong>Junior Design Computing elective units of study</strong></td>
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<td></td>
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<tr>
<td>DECO2015</td>
<td>Design for Innovation</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>DECO2101</td>
<td>Visual Communication</td>
<td>6</td>
<td>Intensive June, Semester 1</td>
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<tr>
<td>DECO2102</td>
<td>Web Design and Technologies</td>
<td>6</td>
<td>Semester 2</td>
</tr>
<tr>
<td>DECO2103</td>
<td>3D Modelling and Fabrication</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>DECO3006</td>
<td>Animation and Motion Design</td>
<td>6</td>
<td>Semester 1</td>
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<tr>
<td>DAAE2011</td>
<td>Intro to Visual Communication Design</td>
<td>6</td>
<td>Semester 1</td>
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<tr>
<td></td>
<td><strong>Senior Design Computing elective units of study</strong></td>
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</tr>
<tr>
<td>DAAE2001</td>
<td>20th Century Australian Architecture</td>
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<tr>
<td>DESA3003</td>
<td>Architectural Detailing</td>
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<tr>
<td>DESA3004</td>
<td>Architectural and Diagrams</td>
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<td>Semester 1</td>
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<tr>
<td>DESA3005</td>
<td>Architectural Drawing Through History</td>
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<td>DESA3007</td>
<td>Prefab Architecture</td>
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<td>DESA3008</td>
<td>Architectural Models: Theory and Practice</td>
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<td>DESA3009</td>
<td>Advanced Fabrication</td>
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</table>

*Minor Course Amendment Proposal*  
*Bachelor of Architecture and Environments*
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>DESA3010</td>
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<td>DESA3012</td>
<td>Counter-Practices in Architecture</td>
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<tr>
<td>DESA3014</td>
<td>Finding Country</td>
<td>6</td>
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<tr>
<td>DESA3015</td>
<td>Broken Hill and Far West NSW Projects</td>
<td>6</td>
<td>Intensive July</td>
</tr>
<tr>
<td><strong>Urban elective units of study</strong></td>
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<tr>
<td>GEOS2123</td>
<td>The Geography of Cities and Regions</td>
<td>6</td>
<td>Semester 1</td>
</tr>
<tr>
<td>GEOS3520</td>
<td>Urban citizenship and sustainability</td>
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<tr>
<td><strong>Master of Architecture -- Prerequisite unit of study</strong></td>
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<tr>
<td>BDES3025</td>
<td>Architectural Professional Practice</td>
<td>6</td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

(iii) Update the Bachelor of Architecture and Environments Exchange Units of Study table to include 5 new units of study: BAEN2611, BAEN2612, BAEN3601, BAEN3602, BDES3603.

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit</th>
<th>Session</th>
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<tr>
<td>Bachelor of Architecture and Environments exchange units</td>
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<tr>
<td><strong>Year 2 core units of study</strong></td>
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<tr>
<td>BAEN2611</td>
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</tr>
<tr>
<td>Core 2A Exchange - DIL Energy</td>
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<tr>
<td>BAEN2612</td>
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</tr>
<tr>
<td>Core 2B Exchange - Algorithmic Architecture</td>
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<tr>
<td>Architecture Exchange Studio-2A</td>
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<td>BDES2613</td>
<td>6</td>
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</tr>
<tr>
<td>Architecture Exchange Technologies 2</td>
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<tr>
<td>BDES2623</td>
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<tr>
<td>Architecture Art-2</td>
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<tr>
<td>Architecture Exchange History/Theory 2</td>
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<tr>
<td><strong>Year 2 elective units of study</strong></td>
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<td>BDES2615</td>
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<tr>
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<tr>
<td><strong>Year 3 core units of study</strong></td>
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<tr>
<td>BAEN3601</td>
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<td>Core 3A Exchange - DIL Urban</td>
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<td>BAEN3602</td>
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<td>Core 3B Exchange - Environmental Quality</td>
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<tr>
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</table>
### Year 3 elective units of study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDES3603</td>
<td>Core 3C Exchange - Technologies 3</td>
<td>6</td>
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</tr>
<tr>
<td>BDES3615</td>
<td>Architecture Exchange Elective 3A</td>
<td>6</td>
<td>Semester 1</td>
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</tr>
</tbody>
</table>

In addition, the following units will be introduced from 2018 onwards:

### Bachelor of Architecture and Environments Honours units of study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH4003</td>
<td>Dissertation and Research Methods A</td>
<td>12</td>
<td>Semester 1</td>
<td>Semester 2</td>
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<tr>
<td>ARCH4004</td>
<td>Dissertation and Research Methods B</td>
<td>12</td>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
<tr>
<td>ARCH4005</td>
<td>Dissertation and Research Methods C</td>
<td>12</td>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
<tr>
<td>ARCH4006</td>
<td>Dissertation and Research Methods D</td>
<td>12</td>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

These new Honours units for the Bachelor of Architecture and Environments are shared units with Bachelor of Design in Architecture (Honours).

4. **Transitional arrangements**  
   N/A

5. **Other relevant information**  
   N/A

6. **Signature of Dean**  
   
   ![Signature]
   
   21. vi. 17
Bachelor of Architecture and Environments

Bachelor of Architecture and Environments (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course Resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
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<tbody>
<tr>
<td>CH024</td>
<td>Bachelor of Architecture and Environments</td>
</tr>
<tr>
<td>CH044</td>
<td>Bachelor of Architecture and Environments (Honours)</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for these courses is full time only.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

1. The units of study that may be taken for this award are set out in Table D.
2. To qualify for the award of the pass degree, a candidate must successfully complete 144 credit points, comprising:
   a. 120 credit points of core unit of study
   b. 24 credit points of elective units of study, including a minimum of 12 credit points of senior elective units of study as listed in Table A D.

5 Requirements for the Honours degree

1. Honours is available to meritorious candidates who complete an additional year of full time study, after the completion of the pass degree.
2. Admission, requirements and award of Honours are according to the resolutions of the University of Sydney School of Architecture, Design and Planning.

6 Award of the degree

1. The Bachelor of Architecture and Environments is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Second Class according to the rules specified in the Resolutions of the University of Sydney School of Architecture, Design and Planning.
2. Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree. Students who fail or discontinue the honours program may not re-enrol in it, except with the approval of the Dean.

7 Credit for previous study

Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the University of Sydney School of Architecture, Design and Planning. All candidates for the Bachelor of Architecture and Environments, not withstanding any credit transfer, must complete all year three core requirements.

8 Transitional provisions

These resolutions apply to students who commenced their candidature after 1 January, 2016.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Dr Ross J. Anderson, Program Director (Bachelor of Design in Architecture (Honours)/Master of Architecture), Sydney School of Architecture, Design and Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Prof John Redmond, Dean, Sydney School of Architecture, Design and Planning</td>
</tr>
<tr>
<td>Paper title</td>
<td>Minor course amendment to the Bachelor of Design in Architecture (Honours)/Master of Architecture</td>
</tr>
<tr>
<td>Purpose</td>
<td>To request that the Undergraduate Studies Committee recommends to Academic Board to approve the amendments to the Course Resolutions and the Units of Study table for Bachelor of Design in Architecture (Honours)/Master of Architecture.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends to Academic Board:
1. Approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Bachelor of Design in Architecture (Honours)/Master of Architecture;
2. Approve the amendments to the Course Resolution arising from the proposal; and
3. Approve the amendments to the Unit of Study table with effect from the 1 January 2018

**EXECUTIVE SUMMARY**

The School of Architecture, Design and Planning seeks to amend the Course Resolutions to reflect the changes to the table name (from table M to N) and to increase the core credit point requirements whilst reducing the elective requirements. The intention to introduced two new six credit point core units during the first two years of the program will allow the students to receive high quality architectural design studio experiences that will be unique to the double degree cohort.
Minor Course Amendment Proposal

Sydney School of Architecture, Design and Planning

Contact person: Dr Ross J. Anderson, Program Director Bachelor of Design in Architecture (Honours)/Master of Architecture

1. Name of award course
   Bachelor of Design in Architecture (Honours)/Master of Architecture

2. Purpose of proposal
   (i) To amend the Course Resolutions for the Bachelor of Design in Architecture (Honours)/Master of Architecture.
   (ii) To include the 2 new Honours units in Table N: Units of study in the Bachelor of Design in Architecture:
        Honours Intensive Studio 1
        Honours Intensive studio 2.

   These two new core 6-credit point units of study are being introduced to the Bachelor of Design in Architecture (Honours)/Master of Architecture double degree curriculum in place of two electives. They are intended to deliver high quality architectural design studio experiences that are unique to the double degree cohort, and will further distinguish the degree from the straight Bachelor of Design in Architecture degree. One of them will be undertaken in year 1 of the degree and the other in year 2. In the present curriculum, the first units of study that the double degree students undertake as a distinct cohort are in year 3.

3. Details of amendment
   (i) To amend the Resolutions of the Bachelor of Design in Architecture (Honours)/Master of Architecture to:

5. Requirements for award
   (2) The units of study that may be taken for the Master of Architecture are set out in Table M-N.
   (3) To qualify for the award of Bachelor of Design in Architecture (Honours) and Master of Architecture, a candidate must complete a total of 240 credit points, including comprising
   (a) 102114 credit points of core units of study from Bachelor of Design in Architecture Table A, Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.
   (b) 2412 credit points of elective units of study from Bachelor of Design in Architecture Table A, Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.
   (c) 6 credit points of the Master of Architecture pre-requisite unit of study, BDES3025 Architectural Professional Practice
   (d) 18 credit points of honours preparatory units and the
   (e) 12 credit point Architecture Dissertation from Table A-N
   (e) 78 credit points of core units of study from the Master of Architecture Table M-N

6. Progression rules
   (1) Progression to the fourth year Honours component requires:
   (a) a weighted average mark of at least 70 across all units of study in the Bachelor of Design in Architecture
   (b) a dissertation topic developed by the student
   (c) confirmation from an appropriate member of full-time or fractional academic or research staff that they are willing to supervise the student.
   (2) Progression to the Master of Architecture requires:
   (a) a credit average across all units in the Bachelor of Design in Architecture
   (b) completion of the Master of Architecture prerequisite unit of study, BDES3025 Architectural Professional Practice

Minor Course Amendment Proposal - Bachelor of Design in Architecture / Master of Architecture
(3) In exceptional circumstances, a candidate that doesn’t meet these requirements may be allowed to progress to the next stage with approval of the Dean of the Faculty School of Architecture, Design and Planning.

7. Cross-institutional study
Cross-institutional study is not available in this course.

8. International exchange
The Faculty encourages School permits candidates in this course to participate in international exchange programs in second year or semester 1 of fourth year. For more information on international exchanges, refer to the Study Abroad and Exchange Office.

(ii) To amend the degree tables (as below):

BACHELOR OF DESIGN IN ARCHITECTURE (Honours)/MASTER OF ARCHITECTURE

Table A N: Units of study in the Bachelor of Design in Architecture

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>CP</th>
<th>Sem</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Junior units of study</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BDES1011 Architectural History/Theory 1</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>BDES1026 Architecture Studio 1A</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>BDES1XXX Honours Intensive Studio 1</td>
<td>6</td>
<td>Winter</td>
</tr>
<tr>
<td>BDES1027 Architecture Studio 1B</td>
<td>12</td>
<td>1</td>
</tr>
<tr>
<td>BDES1023 Architectural Technologies 1</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td><strong>Senior units of study</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BDES2026 Architecture Studio 2A</td>
<td>12</td>
<td>1</td>
</tr>
<tr>
<td>BDES2013 Architectural Technologies 2</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>BDES2XXX Honours Intensive Studio 2</td>
<td>6</td>
<td>Winter</td>
</tr>
<tr>
<td>BDES2027 Architectural Studio 2B</td>
<td>12</td>
<td>2</td>
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<tr>
<td>BDES2024 Art Processes</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>BDES3025 Architectural Professional Practice</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>BDES3026 Architectural Studio 3A</td>
<td>12</td>
<td>1</td>
</tr>
<tr>
<td>BDES3011 Architectural History/Theory 3</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>ARCH4XXX Critical Thinking in Architecture</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>BDES3027 Architecture Studio 3B</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>ARCH4XXX Architecture Research Areas</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>

Bachelor of Design in Architecture (Honours)/Master of Architecture honours core unit
Honours units in this degree will be offered in 2019

Recommended electives
Students are strongly advised to undertake the following elective units of study:

| AWS1011 Architectural Sketching and Drawing | 6 | 2 |

Master of Architecture – Prerequisite unit of study
Candidates wishing to proceed to the Master of Architecture are required to complete the following prerequisite unit. This unit may count towards the senior School elective.

| BDES3025 Architectural Professional Practice | 6 | 2 |

Table N: Units of study in the Master of Architecture
Candidates are required to complete the following core units of study:

Master of Architecture Core units of study

| MARC4001 Urban Architecture Research Studio | 12 | 1,2 |
| MARC4002 Sustainable Architecture Research Studio | 12 | 1,2 |
| MARC4003 Digital Architecture Research Studio | 12 | 1,2 |
| MARC5001 Graduation Studio                  | 12 | 1,2 |
| MARC4101 Advanced Technologies 1            | 6  | 1   |
| MARC5101 Advanced Technologies 2            | 6  | 2   |

Minor Course Amendment
Proposal - Bachelor of Design in Architecture / Master of Architecture
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARC4102</td>
<td>Modern Architectural Theory</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>MARC4201</td>
<td>Modern Architectural History</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>MARC5102</td>
<td>Contract Documentation</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>ARCH4XXX</td>
<td>Research Methods in Architecture</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>ARCH4XXX</td>
<td>Architecture Dissertation</td>
<td>12</td>
<td>2</td>
</tr>
</tbody>
</table>

**School electives**

Candidates are required to complete a minimum of 42 credit points of elective units of study, including a minimum of 12 credit points of senior elective units of study from those listed below. Candidates who have passed 96 credit points with a Credit average may request permission to enrol in graduate units from Table G, the table of graduate units of study, or Table M, the Master of Architecture, in this handbook.

**Senior Art in Architecture elective units of study**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWSS2002</td>
<td>Site Specific Art</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>AWSS2010</td>
<td>Architectural and Design Ceramic Processes</td>
<td>6</td>
<td>1, 2</td>
</tr>
<tr>
<td>AWSS2015</td>
<td>Generative Drawing</td>
<td>6</td>
<td>2, Summer Early</td>
</tr>
<tr>
<td>AWSS1011</td>
<td>Architectural Sketching and Drawing</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>AWSS2020</td>
<td>Object Design</td>
<td>6</td>
<td>1, 2</td>
</tr>
<tr>
<td>AWSS2023</td>
<td>Architectural Photography 1</td>
<td>6</td>
<td>1, 2, Summer early</td>
</tr>
<tr>
<td>AWSS2026</td>
<td>2D Print Processes in Design</td>
<td>6</td>
<td>1, 2 Summer Early</td>
</tr>
<tr>
<td>AWSS2027</td>
<td>Architecture and Design Material Processes</td>
<td>6</td>
<td>1, 2</td>
</tr>
<tr>
<td>DESA3013</td>
<td>Expanded Colour: Theory to Application</td>
<td>6</td>
<td>1, 2 Summer Early</td>
</tr>
</tbody>
</table>

**Senior Architecture elective units of study**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAAE2001</td>
<td>20th Century Australian Architecture</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DAAE2002</td>
<td>Architecture, Place and Society</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3003</td>
<td>Architectural Detailing</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3004</td>
<td>Architectural and Diagrams</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3005</td>
<td>Architectural Drawing Through History</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3007</td>
<td>Prefab Architectural Model</td>
<td>6</td>
<td>Int Feb</td>
</tr>
<tr>
<td>DESA3008</td>
<td>Architectural Models: Theory and Practice</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3009</td>
<td>Advanced Fabrication</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DESA3010</td>
<td>Code to Production</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DESA3011</td>
<td>Introduction to Building Construction</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DESA3012</td>
<td>Counter-Practices in Architecture</td>
<td>6</td>
<td>2</td>
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<tr>
<td>DESA3014</td>
<td>Finding Country</td>
<td>6</td>
<td>Int Jan</td>
</tr>
<tr>
<td>DESA3015</td>
<td>Broken Hill and Far West NSW Projects</td>
<td>6</td>
<td>Int July</td>
</tr>
<tr>
<td>DESA3441</td>
<td>Design Architecture Independent Study A</td>
<td>6</td>
<td>1, 2</td>
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<tr>
<td>DESA3442</td>
<td>Design Architecture Independent Study B</td>
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<tr>
<td>DESA3443</td>
<td>Design Architecture Independent Study C</td>
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<tr>
<td>DESA3444</td>
<td>Design Architecture Independent Study D</td>
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<td>DESA3551</td>
<td>Design Architecture General Elective A</td>
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<td>all</td>
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<tr>
<td>DESA3552</td>
<td>Design Architecture General Elective B</td>
<td>6</td>
<td>all</td>
</tr>
<tr>
<td>DESA3553</td>
<td>Design Architecture General Elective C</td>
<td>6</td>
<td>all</td>
</tr>
<tr>
<td>DESA3554</td>
<td>Design Architecture General Elective D</td>
<td>6</td>
<td>all</td>
</tr>
<tr>
<td>MARC6204</td>
<td>Graduate Exhibition</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>

**Junior Architectural Science elective units of study**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESA1004</td>
<td>Designing with Surfaces and Light</td>
<td>6</td>
<td>2, Summer, Winter</td>
</tr>
</tbody>
</table>

**Senior Architectural Science elective units of study**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Unit</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAAE2005</td>
<td>Designing with Colour</td>
<td>6</td>
<td>1, 2, Summer, Winter</td>
</tr>
</tbody>
</table>

*Minor Course Amendment*  
*Proposal - Bachelor of Design in Architecture / Master of Architecture*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAAE2008</td>
<td>Innovative Building Structures</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DAAE3001</td>
<td>Sustainable Architectural Practice</td>
<td>6</td>
<td>1</td>
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<tr>
<td>DECO1012</td>
<td>Design Programming</td>
<td>6</td>
<td>1, Summer</td>
</tr>
<tr>
<td><strong>Junior Design Computing elective units of study</strong></td>
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<tr>
<td>DAAE2011</td>
<td>Intro to Visual Communication Design</td>
<td>6</td>
<td>1, Summer</td>
</tr>
<tr>
<td>DECO2010</td>
<td>Designing Social Media</td>
<td>6</td>
<td>1, Int June</td>
</tr>
<tr>
<td>DECO2015</td>
<td>Designing for Innovation</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DECO2101</td>
<td>Visual Communication</td>
<td>6</td>
<td>1, Int June</td>
</tr>
<tr>
<td>DECO2102</td>
<td>Web Design and Technologies</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DECO2103</td>
<td>3D Modelling and Fabrication</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DECO2016</td>
<td>Design Thinking</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>DECO3101</td>
<td>Innovation Design Studio</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>DECO3006</td>
<td>Animation and Motion Design</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>MARC6204</td>
<td>Graduate Exhibition</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td><strong>Senior Design Computing elective units of study</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAAE1001</td>
<td>Living Cities</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td><strong>Junior Planning elective units of study</strong></td>
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<td></td>
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<tr>
<td><strong>Senior Planning elective units of study</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>BADP2002</td>
<td>City Form and Development</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

4. **Transitional arrangements**
   N/A

5. **Other relevant information**

6. **Signature of Dean**

21. vi. 17.
Bachelor of Design in Architecture (Honours) and Master of Architecture

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course Resolutions

1 Course Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bachelor of Design in Architecture (Honours) and Master of Architecture</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Master’s type

The master’s degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

5 Requirements for award

(1) The units of study that may be taken for the Bachelor of Design in Architecture (Honours) are set out in Table A. Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.

(2) The units of study that may be taken for the Master of Architecture are set out in Table M.

(3) To qualify for the award of Bachelor of Design in Architecture (Honours) and Master of Architecture, a candidate must complete a total of 240 credit points, including comprising:

(a) 440 credit points of core units of study from Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.
(b) 12 credit points of elective units of study from Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.
(c) 6 credit points of the Master of Architecture pre-requisite unit of study, BDES3025 Architectural Professional Practice
(d) 18 credit points of honours preparatory units and the
(e) 12 credit point Architecture Dissertation from Table A. Bachelor of Design in Architecture (Honours) and Master of Architecture Table N.

(f) 78 credit points of core units of study from the Master of Architecture Table M.

6 Progression rules

(1) Progression to the fourth year Honours component requires:

(a) a weighted average mark of at least 70 across all units of study in the Bachelor of Design in Architecture
(b) a dissertation topic developed by the student
(c) confirmation from an appropriate member of full-time or fractional academic or research staff that they are willing to supervise the student.

(2) Progression to the Master of Architecture requires:

(a) a credit average across all units in the Bachelor of Design in Architecture
(b) completion of the Master of Architecture prerequisite unit of study, BDES3025 Architecture Professional Practice

(3) In exceptional circumstances, a candidate that doesn’t meet these requirements may be allowed to progress to the next stage with approval of the Head of School and Dean of the Faculty School of Architecture, Design and Planning.

7 Cross-institutional study

Cross-institutional study is not available in this course.

8 International exchange

The Faculty encourages School permits candidates in this course to participate in international exchange programs in second year, or semester 1 of fourth year. For more information on international exchanges, refer to the Study Abroad and Exchange Office.

9 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Design in Architecture, the Bachelor of Design in Architecture (Honours), or the Bachelor of Design in Architecture and the Master of Architecture, in accordance with the resolutions governing those degrees.

10 Credit for previous study

Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the University of Sydney School of Architecture, Design and Planning.
Confidential OR Non-Confidential

Author | Vyvyan Nickels
Reviewer/Approver | Kristian Adamson
Paper title | Bachelor of Arts and Bachelor of Advanced Studies minor course amendment

Purpose
In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

Amend the course resolutions and unit of study tables to clarify program, major and minor structures and incorporate changes to units on offer in 2018.

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Bachelor of Arts and Bachelor of Advanced Studies;
2. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and
3. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

During the first quarter of the year the Faculty undertook work to streamline and clarify the offerings for 2018. The changes made have been supported by the Education Portfolio and relevant Schools and Departments.

The Faculty has amended the submissions in line with the comments of the 4 July Undergraduate Studies Committee. In addition to the following changes requested by the USC, the Faculty have ensured that preambles and unit of study collections are consistent across all offerings.

- Program, Honours, Major and Minor credit point requirements have been corrected where necessary.
- Typos have been corrected in discipline preambles and unit of study titles.
- Units of study in Tables have been checked for inclusion in the 2018 curriculum and consistency with departments.
- Econometrics and Financial Economics have been added to the table and to the resolutions. Classics has always been included in the Honours offering.
- References to Honours requiring a second major have been removed from the table and replaced with advisory text.
- Language minors have retained the 3000-level culture units for students entering the language major with a higher language acquisition competency.
- The major International and Comparative Literary Studies has been made consistent between the resolutions and Table A.

BACKGROUND / CONTEXT
Confidential OR Non-Confidential

The streamlining and clarification of the structure and content of the Bachelor of Arts formed a part of the third phase of the Faculty’s part in the Curriculum Transformation Project.

CONSULTATION

Changes to the Tables were made in consultation with the Education Portfolio, the Academic Model Team and each of the departments and Schools in the Faculty of Arts and Social Sciences.

IMPLEMENTATION

The tables approved by Academic Board will be the basis of what is included in the 2018 handbook.

ATTACHMENTS

Attachment 1: minor course amendment including course resolution amendment
Attachment 2: Bachelor of Arts Table A, with tracked changes.
Bachelor of Arts/Bachelor of Advanced Studies

Bachelor of Arts

Bachelor of Arts/Bachelor of Advanced Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Arts/Bachelor of Advanced Studies</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3. Streams

(1) The Bachelor of Arts is available in the following streams:
   (a) Dalyell.
(2) The Bachelor of Arts/Bachelor of Advanced Studies is available in the following streams:
   (a) Dalyell
   (b) International and Global Studies
   (c) Media and Communications
   (d) Politics and International Relations
(3) Completion of a stream is not a requirement of the Bachelor of Arts or the Bachelor of Arts/Bachelor of Advanced Studies. The requirements for the completion of each stream are as specified in Table A for the Bachelor of Arts/Bachelor of Advanced Studies or, in the case of the Dalyell stream, in Table S of the Shared Pool for Undergraduate Degrees. Candidates wishing to transfer between streams should contact the faculty. Candidates who qualify for the Dalyell stream may complete that stream while also completing another stream.

4. Cross-faculty management

(1) Candidates in the Bachelor of Arts and the Bachelor of Arts/Bachelor of Advanced Studies and those undertaking honours in the Bachelor of Arts/Bachelor of Advanced Studies will be under the supervision of the Faculty of Arts and Social Sciences throughout.
(2) Candidates undertaking honours in the Bachelor of Arts/Bachelor Advanced Studies will be under the management of the Faculty of Arts and Social Sciences. Admission, requirements, award of the honours mark, and award of the grade of honours for an honours component undertaken by a candidate will be under the supervision of the faculty offering and supervising the embedded honours component. The faculty offering and supervising the embedded component will direct the Faculty of Arts and Social Sciences on all matters relating to admission, requirements, award of the honours mark and award of the honours grade.
(3) The Dean of the Faculty of Arts and Social Sciences shall exercise authority in any matter concerned with the Bachelor of Arts/Bachelor of Advanced Studies and the Bachelor of Arts/Bachelor Advanced Studies with Honours combined degrees not otherwise dealt with in these resolutions.

5. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and Aboriginal and Torres Strait Islander applicants. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule and the Coursework Policy.
(2) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies, or equivalent.

6. Requirements for award

(1) The units of study that may be taken for the Bachelor of Arts and the Bachelor of Arts/Bachelor of Advanced Studies are set out in:
   (a) Table A for the Bachelor of Arts/Bachelor of Advanced Studies;
   (b) Table S of the Shared Pool for Undergraduate Degrees;
   (c) Table O of the Shared Pool for Undergraduate Degrees.
   (d) In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.
(2) Bachelor of Arts

To qualify for the award of the Bachelor of Arts degree, candidates must complete 144 credit points in total, comprising:

(a) A major (48 credit points) or a program as listed and defined in Section 7 below and as specified in Table A;
(b) A minor (36 credit points) or second major (48 credit points) as listed and defined in Section 7 below and as specified in Table A or Table S;
Bachelor of Arts/Bachelor of Advanced Studies

(c) A minimum of 12 credit points of units of study in the Open Learning Environment as specified in Table O;
(d) Where appropriate, elective units from Table A or Table S.
(e) If enrolled in a stream, complete the requirements for the stream as specified in Table A.

3 Bachelor of Arts/Bachelor of Advanced Studies

To qualify for the award of the Bachelor of Arts/Bachelor of Advanced Studies, a candidate must complete 192 credit points, comprising:
(a) A major (48 credit points) or program as listed and defined in Section 7 below and specified in Table A;
(b) A second major (48 credit points) as listed and defined in Section 7 below and specified in Table A or Table S;
(c) 12 credit points of units of study in the Open Learning Environment as specified in Table O;
(d) A minimum of 24 credit points in a single subject area at 4000 level as listed and defined in Section 7 below and specified in Table A or Table S, including a research, community, industry or entrepreneurship project of at least 12 and a maximum of 36 credit points.
(e) Where appropriate, elective units from Table A or Table S.

7 Programs, majors and minors

1 Bachelor of Arts

(a) Completion of a major or program from Table A and a minor or second major from Table A or Table S is a requirement of the Bachelor of Arts. Requirements for completion of majors and minors are as set out in Table A and Table S.
(b) Candidates in the Bachelor of Arts have the option of completing:
   (i) A program (which must contain a major); and
   (ii) A second major from Table A or Table S in place of the minor.
(c) Requirements for completion of programs are as set out in Table A.

2 Bachelor of Arts/Bachelor of Advanced Studies

(a) Completion of a major from Table A and second major from Table A or Table S is a requirement of the Bachelor of Arts/Bachelor of Advanced Studies. Requirements for completion of majors and minors are as set out in Table A and Table S.
(b) Candidates in the Bachelor of Arts have the option of completing a program (which must contain a major).

3 Requirements for programs, majors and minors

(a) Programs, majors and minors are as defined in the Learning and Teaching Policy 2015.
(b) The requirements for completion of programs, majors and minors are as set out in Table A and Table S.

4 Majors available in Table A of the Bachelor of Arts and Bachelor of Arts/Bachelor of Advanced Studies:

- Agriculture and Resource Economics
- American Studies
- Ancient Greek
- Ancient History
- Anthropology
- Arabic Language and Cultures
- Archaeology
- Art History
- Asian Studies
- Biblical Studies and Classical Hebrew
- Chinese Studies
- Cultural Studies
- Digital Cultures
- Econometrics
- Economics
- Economic Policy
- English
- European Studies
- Film Studies
- Financial Economics
- French and Francophone Studies
- Gender Studies
- Germanic Studies
- Hebrew (modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Global Studies (Available only as a major and only to students admitted into the International and Global Studies stream)
- International and Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Media Studies (Available only as a major and only to students admitted into the Media and Communications stream)
- Modern Greek Studies
- Music
- Philosophy
- Political Economy
- Politics
- Socio-legal Studies
- Sociology
- Spanish and Latin American Studies
- Studies in Religion
- Theatre and Performance Studies

5 Programs in the Bachelor of Arts and Bachelor of Arts/Bachelor of Advanced Studies:

- International and Global Studies
- Languages
- Media and Communications
Politics and International Relations
Psychology (from Table A of the Bachelor of Science)
With the exception of Psychology, programs in the Bachelor of Arts are only available to students admitted into relevant streams. A Psychology program may only be taken in addition to a major from Table A of the Bachelor of Arts and Bachelor of Arts/Bachelor of Advanced Studies.

(4) Table A minors
(a) All majors available as Table A majors in the Bachelor of Arts, except the majors in Global Studies and Media Studies, are available as Table A minors in the Bachelor of Arts. Minors available in the Bachelor of Arts also include those listed in Table S and the following additional Table A minors:
- Australian Literature
- Celtic Studies
- Criminology
- Diversity Studies
- Sanskrit
- Social Policy
- Writing Studies

(5) Second majors
All majors available as Table A majors in the Bachelor of Arts are available as second majors in the Bachelor of Arts and the Bachelor of Arts/Bachelor of Advanced Studies. Second majors available in the Bachelor of Arts and the Bachelor of Arts/Bachelor of Advanced Studies also include those listed in Table S.

(6) Table A subject areas in the Bachelor of Advanced Studies component of the Bachelor of Arts/Bachelor of Advanced Studies and the Bachelor of Arts/Bachelor of Advanced Studies with honours are:
- American Studies (Honours Only)
- Ancient Greek (Honours Only)
- Ancient History
- Anthropology
- Arabic Languages and Cultures
- Archaeology
- Art History
- Biblical Studies and Classical Hebrew
- Chinese Studies
- Classics (Honours Only)
- Cultural Studies
- Digital Cultures
- Economics
- English
- European Studies
- Film Studies
- French and Francophone Studies
- Gender Studies
- Germanic Studies
- Hebrew (modern)
- History
- Indonesian Studies
- International and Global Studies (Bachelor of Advanced Studies only)
- International Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin (Honours Only)
- Linguistics
- Media and Communications
- Modern Greek Studies
- Multilingual Translation (Bachelor of Advanced Studies only)
- Music (Honours Only)
- Philosophy
- Political Economy
- Politics
- Politics and International Relations
- Socio-legal Studies
- Sociology
- Spanish and Latin American Studies
- Theatre and Performance Studies

8 Progression rules
(1) Progression within a major, program or minor
(a) Except with the permission of the relevant program, major or minor coordinator, candidates must pass two 1000-level units of study within a major (except a language major), program or minor, before proceeding to 2000-level units within that major, program or minor, or else undertake those 1000-level units concurrently with the 2000-level units.
(b) Except with the permission of the relevant program, major or minor coordinator, candidates must pass the required number of 2000-level units of study within a major (except a language major), program or minor, before proceeding to 3000-level units or else undertake those 2000-level units concurrently with the 3000-level units.
(c) Candidates in a language major commence a major at a level commensurate with their previous ability as determined by the Faculty and must complete lower level units before completing the next higher level or else undertake those lower level units concurrently with the next higher level.

(2) Progression within the Bachelor of Arts/Bachelor of Advanced Studies
Except with the permission of the Associate Dean Undergraduate, candidates who are not in the Dalyell Stream must complete 144 credit points, including at least one major, a minor or second major and 12 credit points from the Open Learning Environment before progressing to 4000-level units, including 4000-level project units.

(3) Progression within the Dalyell Stream
(a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt advanced units at higher levels than the usual sequence through a program, major or minor.
(b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study or over each 48 credit-point block to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other major, minor, program or stream into which they were admitted, but will not remain in the Dalyell Stream.

9 Requirements for the Bachelor of Arts/Bachelor of Advanced Studies with honours
(1) An embedded honours component, involving a research project, is available to meritorious students in the Bachelor of Arts/Bachelor of Advanced Studies who complete an alternative set of units of study in the final year. Candidates undertaking an honours component within the Faculty of Arts and Social Sciences must complete the requirements for the honours course full-time over two consecutive semesters. If the Faculty is satisfied that a student is unable to attempt the honours component on a full time basis and if the Associate Dean so recommends, permission may be granted to undertake honours part-time. For candidates undertaking an honours component with the Faculty of Arts and Social Sciences, admission, requirements and award of honours are according to these resolutions and the Resolutions of the Faculty of Arts and Social Sciences. For candidates undertaking an Honours component in another faculty, admission, requirements and award of Honours are according to these resolutions and the relevant resolutions of the faculty in which the component is undertaken.

(2) Admission
Admission to the embedded honours component is by permission of the relevant honours coordinator or head of department after the completion of the Bachelor of Arts in accordance with section 6(1) of these resolutions. Admission requires a major or study of equivalent depth with a WAM of at least 70 in the area of the proposed honours component, together with the completion of a second major in accordance with these resolutions. Applicants for admission to an embedded honours component must also meet any requirements for honours set by the relevant department, school or faculty as set out in the relevant resolutions.

(3) Requirements
To qualify for the award of the Bachelor of Arts/Bachelor of Advanced Studies with honours a candidate must complete the requirements for the pass degree but include 36-48 credit points of honours units at 4000 level or above, including an honours research project of 12 – 36 credit points, and 12 – 36 credit points of honours coursework, as required by the relevant department and published in the faculty handbook. If the honours component is taken in the Faculty of Arts and Social Sciences, candidates must complete 48 credit points of honours units.

(4) The honours mark
The grade of honours will be determined by an honours mark calculated from work in the embedded honours component. Award requirements for honours in the Bachelor of Arts are listed in the Resolutions of the Faculty of Arts and Social Sciences.

10 Award of the Bachelor of Arts, Bachelor of Arts/Bachelor of Advanced Studies
(1) Candidates for the Bachelor of Arts/Bachelor of Advanced Studies combined degree who have completed requirements for the Bachelor of Arts who do not meet requirements for the combined degree will be awarded the Bachelor of Arts.

(2) Honours in the Bachelor of Arts/Bachelor of Advanced Studies is awarded in classes ranging from First Class to Third Class according to the following table and rules specified in the Resolutions of the Faculty of Arts and Social Sciences or relevant resolutions for the faculty in which the embedded honours component is undertaken.

<table>
<thead>
<tr>
<th>A student who achieves an honours mark in the range ...</th>
<th>will be awarded honours ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 - honours mark 100</td>
<td>First Class</td>
</tr>
<tr>
<td>75 - honours mark &lt; 80</td>
<td>Second Class / Division 1</td>
</tr>
<tr>
<td>70 - honours mark &lt; 75</td>
<td>Second Class / Division 2</td>
</tr>
<tr>
<td>65 - honours mark &lt; 70</td>
<td>Third Class</td>
</tr>
</tbody>
</table>

(3) Candidates for the award of the Bachelor of Arts/Bachelor of Advanced Studies with honours who do not meet the requirements for the honours degree, but who otherwise meet requirements for the Bachelor of Arts, or the Bachelor of Arts/Bachelor of Advanced Studies will be awarded the bachelor degree(s) merited.

11 Cross-institutional study
Cross-institutional study is available in this course under conditions specified in the Resolutions of the Faculty of Arts and Social Sciences.

12 International exchange
The Faculty of Arts and Social Sciences encourages candidates in this course to participate in international exchange programs as set out in the Resolutions of the Faculty of Arts and Social Sciences.

13 Course transfer
A candidate may transfer from the Bachelor of Arts and elect to complete the Bachelor of Arts/Bachelor of Advanced Studies in accordance with these resolutions and receive full credit for work completed in the Bachelor of Arts. A candidate may abandon the Bachelor of Arts/Bachelor of Advanced Studies combined degree and elect to complete the Bachelor of Arts in accordance with these resolutions.

14 Credit for previous study
Credit transfer is subject to the provisions of the Coursework Policy and the Resolutions of the Faculty of Arts and Social Sciences or, in the case of a major or minor offered by another faculty, any relevant resolutions of that faculty.

15 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 who are not seeking credit for prior study and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions. Students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.

(2) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.
Where a student in the Bachelor of Arts proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January, 2020, the student will be offered the opportunity to complete the Bachelor of Arts degree under the resolutions that applied at 1 January, 2017.

(3) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2027.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Vyvyan Nickels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Kristian Adamson</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Education/Bachelor of Arts minor course amendment</td>
</tr>
</tbody>
</table>

**Purpose**

In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

Minor changes to the resolutions of the Bachelor of Arts/Bachelor of Education are proposed to clarify the 2018 curriculum offering.

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Education/Bachelor of Arts, and
2. approve the amendments to the Course Resolutions arising from the proposal with effect from 1 January 2018.

**EXECUTIVE SUMMARY**

The changes to the Bachelor of Arts/Bachelor of Education resolutions are minor and do not change the requirements to the degree. The level coding of the Arts and Social Sciences requirement has been deleted to accommodate the completion of a language major, some of which are outside the normal 2-3-3, 2-2-4 major structure.

**BACKGROUND / CONTEXT**

The resolutions were provided to the Faculty by the DVC(Education) Portfolio. The Faculty has made some minor changes to these resolutions to enable students to pursue a language teaching area.

**RISKS / BENEFITS**

Without endorsement students will not be able to pursue a language teaching area unless the resolutions change.

**ATTACHMENTS**

Attachment 1: The Minor Course amendment including the course resolution amendments for the Bachelor of Arts/Bachelor of Education.
Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty of Arts and Social Sciences, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPESISCI-02</td>
<td>Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time only.

3. Streams

(1) The Bachelor of Arts is available in the following streams:
   (a) Dalyell.

(2) Completion of a stream is not a requirement of the course.

4. Faculty management

(1) Candidates in this combined degree program will be under the general supervision of the Faculty of Arts and Social Sciences for the duration of the combined degree course.

(2) The Dean of the Faculty of Arts and Social Sciences shall exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

5. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Admission standards set by regulatory bodies, accrediting agencies and government for teacher education must also be met. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Policy.

(2) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) or equivalent set by the Board of Interdisciplinary Studies.

6. Requirements for award

(1) The units of study that may be taken for the degrees in the combined program are set out in:
   (a) the Table of Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts units of study; and
   (b) Table A for the Bachelor of Arts/Bachelor of Advanced Studies; and
   (c) Table S from the Shared Pool for Undergraduate Degrees; and
   (d) Table O from the Shared Pool for Undergraduate Degrees.

   In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.

(2) To qualify for the award of the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts, a candidate must complete 240 credit points of units of study, comprising:
   (a) 108 units from Table A, Table S or Table O including:
      (i) a major from Table A (the first teaching area);
      (ii) a minimum of 24 and a maximum of 48 credit points in a second teaching area from Table A or Table S;
      (iii) 12 credit points of units from the Open Learning Environment as set out in Table O;
      (iv) elective units from Table A and Table S as appropriate;
      (v) if enrolled in a stream, complete the requirements for the stream in Table S and
      (vi) 132 credit points of units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table.

   (3) The enrolment pattern for these requirements is set out below.
      (a) Year 1:
         (i) 12 credit points of Education One units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table;
         (ii) 12 credit points of 1000-level units or, for non-beginner language students, equivalent first year units from one of the Arts Majors listed in section 7 below according to the requirements set out in Table A which shall be the first teaching area;
         (iii) 12 credit points of 1000-level units of study or, for non-beginner language students, equivalent first year units in a second teaching area, chosen from Table A or Table S which shall be the second teaching area;
         (iv) 12 credit points of elective units from Table A or Table S.
      (b) Year 2:
         (i) 24 credit points of units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table, including 12 credit points of Education Two units and 12 credit points of Curriculum and Professional Studies units;
(vi) 12 credit points of 2000-level units or, for non-beginner language students, equivalent second year units from the Arts major (first teaching area) selected according to 2 (a) (ii) above as set out in Table A; and

(vii) 12 credit points of 2000-level units or, for non-beginner language students, equivalent second year units from the second teaching area selected according to 2 (a) (iii) above area, chosen from Table A or Table S.

c) Year 3:
(i) 36 credit points of Curriculum and Professional Studies units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table, including 24 credit points of teaching area units; and

(ii) 12 credit points of 3000-level units or, for non-beginner language students, equivalent third year units from the Arts major (first teaching area) selected according to 2 (a) (ii) above as set out in Table A.

d) Year 4:
(i) 36 credit points of Curriculum and Professional Studies units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table, including 12 credit points of teaching area units; and

(ii) 12 credit points of 3000-level units or, for non-beginner language students, equivalent third year units from the Arts Major (first teaching area) selected according to 2 (a) (ii) above as set out in Table A.

e) Year 5:
(i) 24 credit points of Curriculum and Professional Studies units of study from the Bachelor of Education (Secondary: Humanities and Social Sciences) and Bachelor of Arts Table, including 6 credit points of Education Three Optional units; and 18 credit points of Curriculum and Professional Studies units; and

(ii) 12 credit points of 3000-level units or, for non-beginner language students, equivalent third year units from the second teaching area selected according to 2 (a) (iii) above or 12 credit points of elective units from the Faculty of Humanities and Social Sciences as listed in Table A; and

(iii) 12 credit points of study from the Open Learning Environment as listed in Table O.

7. Majors

(1) Completion of a major in the first teaching area as set out in Table A for the Bachelor of Arts is a requirement of the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts. Candidates have the option of completing a minor offered by the Faculty of Arts and Social Sciences in the second teaching area as set out in Table A or Table S. Both the major and the minor must support the teaching areas.

(2) The majors and corresponding teaching areas available in the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts are:

<table>
<thead>
<tr>
<th>Teaching areas</th>
<th>Majors in the Faculty of Arts and Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboriginal Studies</td>
<td>Indigenous Studies</td>
</tr>
<tr>
<td>Ancient History *</td>
<td>Ancient History</td>
</tr>
<tr>
<td>Arabic</td>
<td>Arabic Language Literature and Culture</td>
</tr>
<tr>
<td>Chinese</td>
<td>Chinese Studies</td>
</tr>
<tr>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>French</td>
<td>French Studies</td>
</tr>
<tr>
<td>German</td>
<td>Germanic Studies</td>
</tr>
<tr>
<td>Classical Hebrew and Judaic Studies</td>
<td>Hebrew (Classical) and Jewish Civilisation, Thought and Culture</td>
</tr>
<tr>
<td>Hebrew (Modern)</td>
<td>Hebrew (Modern)</td>
</tr>
<tr>
<td>Modern History *</td>
<td>History</td>
</tr>
<tr>
<td>Indonesian</td>
<td>Indonesian Studies</td>
</tr>
<tr>
<td>Italian</td>
<td>Italian Studies</td>
</tr>
<tr>
<td>Japanese</td>
<td>Japanese Studies</td>
</tr>
<tr>
<td>Korean</td>
<td>Korean Studies</td>
</tr>
<tr>
<td>Latin</td>
<td>Latin</td>
</tr>
<tr>
<td>Modern Greek</td>
<td>Modern Greek Studies</td>
</tr>
<tr>
<td>Drama</td>
<td>Theatre and Performance Studies</td>
</tr>
<tr>
<td>Spanish</td>
<td>Spanish and Latin American Studies</td>
</tr>
<tr>
<td>Economics</td>
<td>Economics or Economic Policy</td>
</tr>
<tr>
<td>* Candidates selecting Ancient History as a first teaching area may not choose Modern History as a second teaching area and vice versa.</td>
<td></td>
</tr>
</tbody>
</table>

(3) The minors and majors available as second teaching areas in the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts are:

<table>
<thead>
<tr>
<th>Teaching areas</th>
<th>Minors available as second majors in the Faculty of Arts and Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Teaching areas</td>
<td>Minors available as second majors in the Faculty of Arts and Social Sciences</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Italian</td>
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<td>Work and Organisational Studies</td>
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<tr>
<td>Business Studies</td>
<td>Political Economy</td>
</tr>
</tbody>
</table>

*Candidates selecting Ancient History as a first teaching area may not choose Modern History as a second teaching area and vice versa.*

(4) **Requirements for majors** are as set out in Table A.
(5) **Requirements for minors** are as set out in Table S.

8. **Progression rules**

(1) Except with permission of the Dean a candidate must complete all unit of study requirements specified for each year, including Professional Experience units, before proceeding to the next year.
(2) **Progression within a major, minor or program:**
   (a) Except with the permission of the relevant major, minor or program coordinator (except a language major), candidates must pass all 1000-level units of study within a major, program or minor, before proceeding to 2000-level units within that major, program or minor, or else undertake those 1000-level units concurrently with the 2000-level units. Except with the permission of the relevant program, major or minor coordinator, candidates must pass all 2000-level units of study within a major (except a language major), program or minor, before proceeding to 3000-level units or else undertake those 2000-level units concurrently with the 3000-level units.
   (b) Candidates in a language major commence at a level commensurate with their previous ability as determined by the Faculty and must complete lower level units before completing the next higher level or else undertake those lower level units concurrently with the next higher level.
(3) **Progression within the Dalyell Stream:**
   (a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt advanced units at higher levels than the usual sequence through a program, major or minor.
   (b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study or over each 48 credit-point block to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other major, minor, program or stream into which they were admitted, but will not remain in the Dalyell Stream.

9. **Requirements for the Honours degree**

(1) Honours is available to meritorious candidates, in either Education or an area of study in the Bachelor of Arts.
(2) Honours in Education requires the completion of an alternative 12 credit point honours pathway described in the Bachelor of Education (Secondary: Humanities and Social Sciences) Table of units. Completion of the degree is required in the minimum standard fulltime duration.
(3) Honours in an area of study in the Bachelor of Arts is available to meritorious students by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component after completion of requirements for the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts combined degree.
(4) For candidates completing the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts and also completing an embedded honours component in the Bachelor of Advanced Studies, the requirement in the Bachelor of Advanced Studies for completion of a second major or equivalent shall be deemed to have been met by completion of the 132 credit points of units of study from the Bachelor of Education(Secondary: Humanities and Social Sciences)/Bachelor of Arts Table specified in 6 (2) (b).
(5) Admission and award requirements for honours in the Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts are set out in these resolutions and in the Resolutions of the Faculty of Arts and Social Sciences. Admission and award requirements for honours in an area of the Bachelor of Arts are listed in the Resolutions of the Bachelor of Arts/Bachelor of Advanced Studies, Table A and the Bachelor of Advanced Studies.

10. **Award of the degrees**

(1) The Bachelor of Education (Secondary: Humanities and Social Science) is awarded at either Pass or Honours level.
(2) The Bachelor of Arts is awarded at pass level. Honours in Arts is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.
(3) Candidates who attempt the Bachelor of Arts with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or combined degree at pass level for which they fulfill requirements.
(4) The honours degree in the Bachelor of Education (Secondary: Humanities and Social Science) is awarded in classes ranging from First Class to Second Class according to the rules specified in the Resolutions of the Faculty of Arts and Social Sciences.

11. **Course transfer**

A candidate may abandon the combined program and elect to complete the Bachelor of Arts in accordance with the resolutions governing that degree.

12. **Transitional provisions**

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions. Students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions should note that the University does not undertake to offer 4000-level
units and projects in the Bachelor of Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.

(2) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year. Where a student in the Bachelor of Arts proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January, 2020, the student will be offered the opportunity to complete the Bachelor of Arts degree under the resolutions that applied at 1 January, 2017.

(3) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2016 and provided that there is no suspension of candidature, in which case the candidature for any period shall proceed under the by-laws and resolutions in force at the time of re-enrolment. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
CONFIDENTIAL OR NON-CONFIDENTIAL

Author: Vyvyan Nickels
Reviewer/Approver: Kristian Adamson

Paper title: Bachelor of Economics/Bachelor of Advanced Studies minor course amendment

Purpose: Minor changes to the resolutions of the Bachelor of Economics/Bachelor of Advanced Studies are proposed to clarify the 2018 curriculum offering.

RECOMMENDATION

That the Undergraduate Studies Committee recommends to the Academic Board:
1. that it approve the proposal from the Faculty of Arts and Social Sciences to amend the Bachelor of Economics/Bachelor of Advanced Studies,
2. approve the amendments to the Course Resolutions with effect from the 1 January 2018; and
3. approve the amendment to the Unit of Study Table A arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The changes to the Bachelor of Arts/Bachelor of Education resolutions are minor and do not change the requirements to the degree. All references to the Bachelor of Commerce Table A at the request of the Business School as the majors available to Bachelor of Economics students will be available on Table S. The only remaining reference to the Business School is around the ability to count Business School units to the 96 credit point requirement of the Bachelor of Economics.

The Faculty has amended the submissions in line with the comments of the 4 July Undergraduate Studies Committee. In addition to the following changes requested by the USC, the Faculty have ensured that preambles and unit of study collections are consistent across all offerings.

- The degree core has been specified in the Economics Program to make the degree component compliant in size.
- While discussion about the way in which students in the Bachelor of Economics will be able to receive accreditation for an accounting major is ongoing, it has been agreed that for 2018 students will have access to the Table S major and given separate access to the remaining CLAW unit.

BACKGROUND / CONTEXT

The resolutions were provided to the Faculty by the DVC(Education) Portfolio. The Faculty has made some minor changes to these resolutions to enable students to pursue a language teaching area.

RISKS / BENEFITS

Leaving the Business School Table A available to the Bachelor of Economics students will allow them to take internship units specific to the Bachelor of Commerce, which the Business School are hoping to avoid.
Bachelor of Economics

Bachelor of Economics/Bachelor of Advanced Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the "Coursework Rule"), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

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<th>Code</th>
<th>Course title</th>
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<tr>
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<td>Bachelor of Economics</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Economics / Bachelor of Advanced Studies</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Streams

(1) The Bachelor of Economics and the Bachelor of Economics/Bachelor of Advanced Studies are available in the following streams:

(a) Dalyell

(2) Completion of a stream is not a requirement of the Bachelor of Economics or the Bachelor of Economics/Bachelor of Advanced Studies. The requirements for the completion of the Dalyell Stream are as specified in Table S of the Shared Pool for Undergraduate Degrees.

4 Cross-faculty management

(1) Candidates in the Bachelor of Economics and the Bachelor of Economics/Bachelor of Advanced Studies will be under the supervision of the Faculty of Arts and Social Sciences throughout.

(2) Candidates undertaking honours in the Bachelor of Economics/Bachelor of Advanced Studies will be under the supervision of the Faculty of Arts and Social Sciences. Admission, requirements, award of the honours mark, and award of the grade of honours for an honours component undertaken by a candidate will be under the supervision of the faculty offering and supervising the embedded honours component. The faculty offering and supervising the embedded component will direct the Faculty of Arts and Social Sciences on all matters relating to admission, requirements, award of the honours mark and award of the honours grade.

(3) The Dean of the Faculty of Arts and Social Sciences shall exercise authority in any matter concerned with the Bachelor of Economics/Bachelor of Advanced Studies and the Bachelor of Economics/Bachelor Advanced Studies with Honours combined degrees not otherwise dealt with in these resolutions.

5 Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule and Coursework Policy.

(2) Admission to the Dalyell Stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies, or equivalent.

6 Requirements for award

(1) The units of study that may be taken for the Bachelor of Economics and the Bachelor of Economics/Bachelor of Advanced Studies are set out in:

(a) Table A for the Bachelor of Economics and the Bachelor of Economics/Bachelor of Advanced Studies;

(b) Table A for the Bachelor of Commerce;

(c) Table S of the Shared Pool for Undergraduate Degrees; and

(d) Specified units relating to available majors and minors as specified in Section 7 below and in Table A for the Bachelor of Commerce.

(e) In these resolutions, except where otherwise specified, Table S and Table O mean Table S and Table O as specified here.

(2) Bachelor of Economics:

To qualify for the award of the Bachelor of Economics, a candidate must complete 144 credit points, comprising:

(a) A minimum of 96 credit points from Table A for the Bachelor of Economics or Bachelor of Commerce Table S units from a Business School subject area, including a program in Economics (72 credit points) as defined in Table A and Section 7 below;  


(b) A minor (36 credit points) or second major (48 credit points) other than Economic Policy as defined in Section 7 below and as listed and specified in Table A for the Bachelor of Economics or Bachelor of Commerce or Table S;

(c) 12 credit points of units of study in the Open Learning Environment as listed in Table O; and

(d) Where appropriate, elective units from Table A for the Bachelor of Economics or Table S of the Shared Pool for Undergraduate Degrees.

(3) Bachelor of Economics/Bachelor of Advanced Studies:
To qualify for the award of the Bachelor of Economics/Bachelor of Advanced Studies, a candidate must complete 1926 credit points, comprising:

(a) A minimum of 9684 credit points from Table A for the Bachelor of Economics or Bachelor of Commerce, Table S units from a Business School subject area, including a program in Economics (72 credit points) as defined in Table A for the Bachelor of Economics and Section 7 below.


(b) Note: Business School subject areas are Accounting, Banking, Business Analytics, Business Information Systems, Business Law, Finance, Industrial Relations and Human Resource Management, International Business, Management and Marketing.

(c) A second major (48 credit points) other than Economic Policy as defined in Section 7 below and specified in Table A for the Bachelor of Economics or Bachelor of Commerce, or Table S;

(d) 12 credit points of units of study in the Open Learning Environment as listed in Table O;

(e) A minimum of 24 credit points from Table A for the Bachelor of Economics or Bachelor of Commerce, or Table S at 4000 level, including a research, community, industry or entrepreneurship project of at least 12 and up to 36 credit points; and

(g) Where appropriate, elective units from Table A for the Bachelor of Economics or Table S.

7 Programs, majors and minors

(1) Bachelor of Economics:

Completion of a program in Economics as specified in Section 7 and Table A for the Bachelor of Economics and a minor or second major from Table A for the Bachelor of Economics or the Bachelor of Commerce or Table S is a requirement of the Bachelor of Economics. Requirements for completion of programs, majors and minors are as set out in Table A of the relevant degree and Table S.

(2) Bachelor of Economics/Bachelor of Advanced Studies:

Completion of a program in Economics as specified in Table A for the Bachelor of Economics and a program or second major from Table A for the Bachelor of Economics or the Bachelor of Commerce, or Table S is a requirement of the Bachelor of Economics/Bachelor of Advanced Studies. Requirements for completion of programs, majors and minors are as set out in Table A for the relevant degree and Table S.

(3) Requirements for programs, majors and minors

(a) A program, major and minor are as defined in the Learning and Teaching Policy.

(b) The requirements for completion of programs, majors and minors are as set out in Table A for the Bachelor of Economics, Table A for the Bachelor of Commerce and Table S.

(4) The programs, majors and minors available in Table A for the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies are:

(a) Economics
(b) Econometrics
(c) Financial Economics
(d) Agricultural and Resource Economics

(5) The majors available as second majors and the minors available in the Bachelor of Economics and the Bachelor of Economics/Bachelor of Advanced Studies are:

(a) the majors listed in 7 (4) above;

(b) the majors and minors other than Economic Policy listed in Table S;

(c) the majors listed in Table A for the Bachelor of Commerce.

8 Progression rules

(1) Progression within a major, minor or program:

(a) Except with the permission of the relevant program, major or minor coordinator, candidates must pass the required number of 1000-level units of study within a program, major (except a language major) or minor, before proceeding to 2000-level units within that program, major or minor, or else undertake those 1000-level units concurrently with the 2000-level units.

(b) Except with the permission of the relevant program, major or minor coordinator, candidates must pass the required number of 2000-level units of study within a program, major (except a language major) or minor, before proceeding to 3000-level units or else undertake those 2000-level units concurrently with the 3000-level units.

(c) Candidates in a language major commence a major at a level commensurate with their previous ability as determined by the faculty and must complete lower level units before completing the next higher level or else undertake those lower level units concurrently with the next higher level.

(2) Progression within the Bachelor of Economics/Bachelor of Advanced Studies:

Except with the permission of the Associate Dean Undergraduate, candidates who are not in the Dalyell Stream must complete 144 credit points, including a program in Economics, a minor or second major and 12 credit points from the Open Learning Environment before progressing to 4000-level units, including project units.

(3) Progression within the Dalyell Stream:

(a) With the permission of the Dalyell coordinator, candidates in the Dalyell stream may attempt units at higher levels than the usual sequence through a program, major or minor.

(b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study or over each 48 credit-point block to continue in the Dalyell Stream.

(c) Candidates who do not maintain a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies to continue in the Bachelor of Commerce but will not remain in the Dalyell Stream.

9 Requirements for the Bachelor of Economics/Bachelor of Advanced Studies with honours

(1) An embedded honours component, involving a research project, is available to meritorious students in the Bachelor of Economics/Bachelor of Advanced Studies who complete an alternative set of units of study in the final year. Candidates undertaking an honours component within the Faculty of Arts and Social Sciences must complete the requirements for the honours course full-time over two consecutive semesters. If the Faculty is satisfied that a student is unable to attempt the honours component on a full time basis and if the Associate Dean so recommends, permission may be granted to undertake honours part-time. For candidates undertaking an honours component with the Faculty of Arts and Social Sciences, admission, requirements and award of honours are according to these resolutions and the Resolutions of the Faculty of Arts and Social Sciences.

(2) Admission to the embedded honours component is by permission of the relevant honours coordinator or head of department after the completion of the Bachelor of Economics in accordance with section 6(1) of these resolutions. Admission requires a major or study of equivalent depth with a WAM of at least 70 in the area of the proposed honours component, together with the completion of a second major in accordance with these resolutions. Applicants for admission to an embedded honours component must also meet any requirements for honours set by the relevant department, school or faculty as set out in the relevant resolutions.

(3) To qualify for the award of the Bachelor of Economics/Bachelor of Advanced Studies with honours in economics a candidate must complete:

(a) the requirements for the pass degree, including a program in Economics with an embedded Economics major from Economics Table A and a second major;
(b) 48 credit points of honours units in Economics at 4000 level comprising five coursework seminars and a thesis.

(4) The grade of honours will be determined by an honours mark calculated from work in the embedded honours component. Award requirements for honours in the Bachelor of Economics are listed in the Resolutions of the Faculty of Arts and Social Sciences.
10 Award of the Bachelor of Commerce, Bachelor of Commerce/Bachelor of Advanced Studies and Bachelor of Commerce/Bachelor of Advanced Studies with honours

(1) Candidates for the Bachelor of Economics/Bachelor of Advanced Studies combined degree who have completed requirements for the Bachelor of Economics who do not meet requirements for the combined degree will be awarded the Bachelor of Economics.

(2) Honours in the Bachelor of Economics/Bachelor of Advanced Studies is awarded in classes ranging from First Class to Third Class according to the following table and rules specified in the Resolutions of the Faculty of Arts and Social Sciences or relevant resolutions for the faculty in which the embedded honours component is undertaken.

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<td>&lt; 75</td>
<td>Second Class / Division 2</td>
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<tr>
<td>&lt; 70</td>
<td>Third Class</td>
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</table>

(3) Candidates for the award of the Bachelor of Economics/Bachelor of Advanced Studies with honours who do not meet the requirements for the honours degree, but who otherwise meet requirements for the Bachelor of Economics, or the Bachelor of Economics/Bachelor of Advanced Studies will be awarded the bachelor degree(s) merited.

11 Cross-institutional study

Cross-institutional study is available in this course under conditions specified in the Resolutions of the Business School.

12 International exchange

The Faculty of Arts and Social Sciences encourages candidates in this course to participate in international exchange programs as set out in the Resolutions of the Faculty of Arts and Social Sciences.

13 Course transfer

A candidate may transfer from the Bachelor of Economics and elect to complete the Bachelor of Economics/Bachelor of Advanced Studies in accordance with these resolutions and receive full credit for work completed in the Bachelor of Economics. A candidate may abandon the Bachelor of Economics/Bachelor of Advanced Studies combined degree and elect to complete the Bachelor of Economics in accordance with these resolutions. Completion of the Bachelor of Economics/Bachelor of Advanced Studies in the future will require a new application for admission to candidature for that course and completion in accordance with the resolutions governing that degree.

14 Credit for previous study

Credit transfer is subject to the provisions of the Coursework Policy and the Resolutions of the Faculty of Arts and Social Sciences or, in the case of a major or minor offered by another faculty, any relevant resolutions of that faculty.

15 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 who are not seeking credit for prior study and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions. Students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Economics/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.

(2) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Economics/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year. Where a student in the Bachelor of Economics proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January, 2020, the student will be offered the opportunity to complete the Bachelor of Economics degree under the resolutions that applied at 1 January, 2017.

(3) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2027.
Confidential OR Non-Confidential

<table>
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<tr>
<th>Author</th>
<th>Vyvyan Nickels</th>
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<tr>
<td>Reviewer/Approver</td>
<td>Kristian Adamson</td>
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<tr>
<td>Paper title</td>
<td>Diploma of Arts minor course amendment</td>
</tr>
<tr>
<td>Purpose</td>
<td>Minor changes to the resolutions of the Diploma of Arts are proposed to clarify the 2018 curriculum offering.</td>
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**RECOMMENDATION**

That the Undergraduate Studies Committee recommends to the Academic Board:

1. that it approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Arts, and
2. Approve the amendments to the Course Resolutions with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

The changes to Diploma of Arts resolutions are minor and do not change the requirements to the degree. The majors of Australian Literature and Celtic Studies have been removed from availability as they are being offered as minors only from 2018.
Confidential OR Non-Confidential

ADDITIONAL CONTENT FOR REPORT
Please use the titles below that are relevant for the report. Delete those not required. Do not use N/A. Delete instructions when report completed.

BACKGROUND / CONTEXT
The resolutions were provided to the Faculty by the DVC(Education) Portfolio. The Faculty has made some minor changes to these resolutions to enable students to pursue a language teaching area.

RISKS / BENEFITS
The benefit is that the resolutions will be an accurate representation of the available majors in the Diploma of Arts.

A risk to not endorsing these changes it that students will be unable to complete the advertised majors in the diploma.

ATTACHMENTS
The Minor Course amendments for the Diploma of Arts.
Diploma of Arts
These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions
1 Course codes

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<td>DLARTSAR-02</td>
<td>Diploma of Arts</td>
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</tbody>
</table>

2 Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature
(1) Admission to candidature for the Diploma of Arts requires the applicant to:
   (a) be currently enrolled in an undergraduate degree or combined degree program at the University of Sydney and have approval for concurrent enrolment from the Deans of the Faculties and have completed one year fulltime (or equivalent part time) study; or
   (b) be currently enrolled in an undergraduate degree or combined degree program at another recognised tertiary institution and have completed one year fulltime (or equivalent part time) study; or
   (c) have been awarded, or be eligible for the award of, an undergraduate degree from a recognised tertiary institution.

4 Enrolment restrictions
A student may not enrol concurrently in two diploma courses unless, due to exceptional circumstances, permission has been granted by the Dean.

5 Requirements for award
(1) The units of study that may be taken for the course are set out in Table A of the Faculty of Arts and Social Sciences Table of units of study.
(2) To qualify for the award of the Diploma of Arts, a candidate must successfully complete 48 credit points, including a major from a single subject area listed under Majors.

6 Majors
(1) Completion of a major is a requirement of the course. Requirements for the completion of a major are listed in the Resolutions of the Faculty of Arts and Social Sciences. The majors available are:
   (a) American Studies
   (b) Ancient History
   (c) Archaeology
   (d) Art History
   (e) Asian Studies
   (f) Australian Literature
   (g) Biblical Studies and Classical Hebrew
   (h) Celtic Studies
   (i) Cultural Studies
   (j) English
   (k) Film Studies
   (l) Gender Studies
   (m) History
   (n) Jewish Civilisation Thought and Culture
   (o) Linguistics
   (p) Music
   (q) Philosophy
   (r) Studies in Religion
   (s) Theatre and Performance Studies

7 Award of the diploma
(1) The Diploma of Arts is awarded in a Pass grade only.

8 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January 2017.
(2) Candidates who commenced prior to 1 January 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Minor changes to the resolutions of the Diploma of Language Studies are proposed to clarify the 2018 curriculum offering.

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends that the Academic Board:

1. approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Language Studies; and
2. approve the amendments to the Course Resolutions arising from the proposal with effect from 1 January 2018.

**EXECUTIVE SUMMARY**

The changes to Diploma of Language Studies resolutions are minor and do not change the requirements to the degree. The major of Sanskrit has been removed from availability as it is being offered as a minor only from 2018.

**BACKGROUND / CONTEXT**

The resolutions were provided to the Faculty by the DVC(Education) Portfolio. The Faculty has made some minor changes to these resolutions to enable students to pursue a language teaching area.

**RISKS / BENEFITS**

The benefit is that the resolutions will be an accurate representation of the available majors in the Diploma of Language Studies.

A risk to not endorsing these changes it that students will be unable to complete the advertised major in the diploma.

**ATTACHMENTS**

The Minor Course amendment including the course resolution amendments for the Diploma of Language Studies.
Diploma of Language Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

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<th>Code</th>
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<td>DLLANSTD-01</td>
<td>Diploma of Language Studies</td>
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</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate’s choice.

3. Admission to candidature

(1) Admission to candidature for the Diploma of Language Studies requires the applicant to:
   (a) be enrolled in an undergraduate degree or combined degree program at the University of Sydney and have approval for concurrent enrolment from the Deans of the Faculties; or
   (b) be enrolled in an undergraduate degree or combined degree program at another recognised tertiary institution; or
   (c) have been awarded, or be eligible for the award of, an undergraduate degree from a recognised tertiary institution.

4. Enrolment restrictions

A student may not enrol concurrently in two diploma courses unless, due to exceptional circumstances, permission has been granted by the Dean.

5. Requirements for award

(1) The units of study that may be taken for the course are set out in Table A of the Faculty of Arts and Social Sciences Table of units of study.
(2) To qualify for the award of the Diploma of Language Studies, a candidate must successfully complete 48 credit points in either standard or accelerated mode, including a major from a single subject area listed under Majors.

6. Majors

(1) Completion of a major is a requirement of the course. Requirements for the completion of a major are listed in the Resolutions of the Faculty of Arts and Social Sciences. The majors available are:
   (a) Arabic Language and Cultures
   (b) Biblical Studies and Classical Hebrew
   (c) Chinese Studies
   (d) French and Francophone Studies
   (e) Germanic Studies
   (f) Greek (Ancient)
   (g) Modern Greek Studies
   (h) Hebrew (Modern)
   (i) Indonesian Studies
   (j) Italian Studies
   (k) Japanese Studies
   (l) Korean Studies
   (m) Latin
   (n) Sanskrit
   (o) Spanish and Latin American Studies

(2) The majors available in accelerated mode are:
   (a) Chinese Studies
   (b) French and Francophone Studies
   (c) Japanese Studies
   (d) Korean Studies
   (e) Spanish and Latin American Studies

7. Award of the diploma

(1) The Diploma of Language Studies is awarded in a Pass grade only.

8. Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018.
(2) Candidates who commenced prior to 1 January, 2018 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Submission To
Academic Board
Date
25 July 2017
Item No
8.12

Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Vyvyan Nickels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Kristian Adamson</td>
</tr>
<tr>
<td>Paper title</td>
<td>Diploma of Social Science minor course amendment</td>
</tr>
<tr>
<td>Purpose</td>
<td>Minor changes to the resolutions of the Diploma of Social Sciences are proposed to clarify the 2018 curriculum offering.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommends that the Academic Board:
1. approve the proposal from the Faculty of Arts and Social Sciences to amend the Diploma of Social Sciences, and
2. approve the amendments to the Course Resolutions arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

The changes to Diploma of Language Studies resolutions are minor and do not change the requirements to the degree. The majors of Economic Policy, International Relations, Politics and Socio-Legal Studies have been added to the list of available majors, and said list has been put in alphabetical order. As all majors are now considered to be 48 credit points the reference to the credit point value has been removed. This does not change the structure or the function of the degree.

BACKGROUND / CONTEXT

The resolutions were provided to the Faculty by the DVC(Education) Portfolio. The Faculty has made some minor changes to these resolutions to enable students to pursue a language teaching area.

RISKS / BENEFITS

The benefit is that the resolutions will be an accurate representation of the available majors in the Diploma of Language Studies.

A risk to not endorsing these changes it that students will be unable to complete the advertised major in the diploma.

ATTACHMENTS

The Minor Course amendment, including the Course Resolution amendments, for the Diploma of Social Studies.
Diploma of Social Sciences

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLSOCSCI-01</td>
<td>Diploma of Social Sciences</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to candidature for the Diploma of Social Sciences requires the applicant to:

(a) be currently enrolled in an undergraduate degree or combined degree program at the University of Sydney and have approval for concurrent enrolment from the Deans of the Faculties, and have completed one year of full time (or equivalent part time) study; or

(b) be currently enrolled in an undergraduate degree or combined degree program at another recognised tertiary institution and have completed one year of full time (or equivalent part time) study; or

(c) have been awarded, or be eligible for the award of, an undergraduate degree from a recognised tertiary institution.

4 Enrolment restrictions

A student may not enrol concurrently in two diploma courses unless, due to exceptional circumstances, permission has been granted by the Dean.

5 Requirements for award

(1) The units of study that may be taken for the course are set out in Table A of the Faculty of Arts and Social Sciences Table of units of study.

(2) To qualify for the award of the Diploma of Social Sciences, a candidate must successfully complete 48 credit points, including a major from a single subject area listed under Majors.

6 Majors

(1) Completion of a major is a requirement of the course. Requirements for the completion of a major are listed in the Resolutions of the Faculty of Arts and Social Sciences. The majors available are:

(a) Government and International Relations

(b) Anthropology

(c) Economic Policy

(d) International Relations

(e) Political Economy

(f) Sociology

(g) Socio-legal Studies

7 Award of the diploma

(1) The Diploma of Social Sciences is awarded in a Pass grade only.

8 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2017.

(2) Candidates who commenced prior to 1 January, 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2021. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the University of Sydney Business School to amend the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies; and
(2) approve the amendment of course resolutions and unit of study tables arising from the proposal; with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The University of Sydney Business School requests approval for minor amendments to the course resolutions and table of units of study for the Commerce award courses in order to:
(1) remove references to the Bachelor of Economics Table A given all Bachelor of Economics Table A units are now proposed for inclusion in Table S; and
(2) finalise the table of units of study for 2018, inclusive of new/amendments to existing units of study approved by the School.

The AQF outcomes are not in any way affected by the proposed changes.

ADDITIONAL INFORMATION

The following amendments (reflected in red font in Attachment 1) have been made to the Bachelor of Commerce Table A as a result of recommendations by the Undergraduate Studies Committee in its meeting of 4 July 2017 and in consultation with the DVE (Education) portfolio and partner faculties:
(1) inclusion of explanatory text for the Professional Accounting program to indicate that a major in Accounting is embedded;
(2) inclusion of ECOS2004 as a 2000-level unit alternative to BANK2011 for the Banking major (to ensure alignment with Table S);
(3) inclusion of DATA1001 in prohibition statement for BUSS1020 and as an alternate prerequisite to BUSS1020 where this appears for Business School units (QBUS1040, FINC2011, BANK2011);
(4) title of QBUS3820 changed from Machine Learning and Data Mining to Machine Learning and Data Mining in Business; and
(5) credit point value of BUSS4212 Business Information Systems Honours A and BUSS4212 Business Information Systems Honours B amended from 12 to 6.

Note that the help text detailing substitutions for BUSS1020 for Business School majors in Table S do not also appear in the Bachelor Commerce Table A as BUSS1020 is a compulsory unit for this degree.

The Business School notes the implementation issues raised at USC in relation to inclusion of the Econometrics and Financial Economics majors in Table S in 2018 (the sole reason for access to the Bachelor of Economics Table A being specified in the course resolutions for the Bachelor of Commerce), however, subsequent discussions with the Academic Model Team indicate that a workaround is feasible for 2018.
should allocation of these majors to Table S not be implemented until 2019. As such, there is no longer a need to include references to the Bachelor of Economics Table A in the course resolutions for the Bachelor of Commerce (as reflected in Attachment 2).
Bachelor of Commerce

Bachelor of Commerce/Bachelor of Advanced Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPCOMMER8000</td>
<td>Bachelor of Commerce</td>
</tr>
<tr>
<td>BPCOMAVS1000</td>
<td>Bachelor of Commerce / Bachelor of Advanced Studies</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3. Streams

(1) The Dalyell stream is available in the Bachelor of Commerce and the Bachelor of Commerce/Bachelor of Advanced Studies.

(2) Completion of a stream is not a requirement of the Bachelor of Commerce or the Bachelor of Commerce/Bachelor of Advanced Studies.

(3) The requirements for the completion of the Dalyell Stream are as specified in Table S of the Shared Pool for Undergraduate Degrees.

4. Cross-faculty management

(1) Candidates in the Bachelor of Commerce and the Bachelor of Commerce/Bachelor of Advanced Studies will be under the supervision of the Business School throughout.

(2) Candidates undertaking honours in the Bachelor of Commerce/Bachelor of Advanced Studies will be under the management of the Business School.

(3) Admission, requirements, award of the honours mark, and award of the grade of honours for an honours component undertaken by a candidate will be under the academic governance of the faculty offering and supervising the embedded honours component. The faculty offering and supervising the embedded component will direct the Business School on all matters relating to admission, requirements, award of honours mark and award of honours grade.

(4) The Dean of the Business School shall exercise authority in any matter concerned with the Bachelor of Commerce/Bachelor of Advanced Studies and the Bachelor of Commerce/Bachelor of Advanced Studies (Honours) combined degrees not otherwise dealt with in these resolutions.

5. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule and Coursework Policy.

(2) Admission to the Dalyell Stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies.

6. Requirements for award

(1) The units of study that may be taken for the Bachelor of Commerce and the Bachelor of Commerce/Bachelor of Advanced Studies are set out in:

(a) Table A for the Bachelor of Commerce and the Bachelor of Commerce/Bachelor of Advanced Studies;

(b) Table A for the Bachelor of Economics;

(c) Table S of the Shared Pool for Undergraduate Degrees; and

(d) Table O of the Shared Pool for Undergraduate Degrees.

(2) In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A for the Bachelor of Commerce and Bachelor of Commerce/Bachelor Advanced Studies, Table S and Table O as specified here.

(3) Bachelor of Commerce:

To qualify for the award of the Bachelor of Commerce, a candidate must complete 144 credit points, comprising:

(a) 24 credit points of core units of study as set out in Table A;

(b) a major (48 credit points) or program listed in Section 7 below and specified in Table A;

(c) a minor (36 credit points) or second major (48 credit points) as listed and specified in Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S;

(d) a minimum of 12 credit points of units of study in the Open Learning Environment as listed in Table O; and

(e) where appropriate, elective units from Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S.

(4) Bachelor of Commerce/Bachelor of Advanced Studies:

To qualify for the award of the Bachelor of Commerce/Bachelor of Advanced Studies, a candidate must complete 192 credit points, comprising:
(a) 24 credit points of core units of study as set out in Table A;
(b) a major (48 credit points) or program listed in Section 7 below and specified in Table A;
(c) a second major (48 credit points) as listed and specified in Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S;
(d) 12 credit points of units of study in the Open Learning Environment as listed in Table O;
(e) a minimum of 24 credit points at 4000-level from Table A, for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S, including a research, community, industry or entrepreneurship project of at least 12 and up to 36 credit points; and
(f) where appropriate, elective units from Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S.

7 Programs, majors and minors

(1) Bachelor of Commerce:
Completion of a major or program from Table A and a minor or second major from Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics or Table S is a requirement of the Bachelor of Commerce.

(2) Bachelor of Commerce/Bachelor of Advanced Studies:
Completion of a major or program from Table A and a second major from Table A for the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies, Table A for the Bachelor of Economics or Table S is a requirement of the Bachelor of Commerce/Bachelor of Advanced Studies.

(3) Requirements for programs, majors and minors
(a) A program, major and minor are as defined in the Learning and Teaching Policy.
(b) The requirements for completion of programs, majors and minors are as set out in Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics and Table S.
(c) Units of study higher than 1000-level contributing towards one program, major or minor may not contribute towards any other program, major or minor completed except where a unit is listed as core for both course components.

(4) The programs, majors and minors available in Table A for the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies are:

<table>
<thead>
<tr>
<th>Programs</th>
<th>Majors</th>
<th>Minors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Accounting</td>
<td>Accounting</td>
<td>Accounting</td>
</tr>
<tr>
<td>Banking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Analytics</td>
<td>Business Analytics</td>
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</tr>
<tr>
<td>Business Information Systems</td>
<td>Business Information Systems</td>
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<tr>
<td>Business Law</td>
<td>Business Law</td>
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</tr>
<tr>
<td>Finance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Relations and Human Resource Management</td>
<td>Industrial Relations and Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>International Business</td>
<td>International Business</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>Marketing</td>
<td>Marketing</td>
<td></td>
</tr>
</tbody>
</table>

(5) The minors and majors available as second majors in the Bachelor of Commerce and Bachelor of Commerce/Bachelor of Advanced Studies are as listed in Table A for the Bachelor of Commerce, Table A for the Bachelor of Economics and Table S.

8 Progression rules

(1) Progression within a major, minor or program:
Enrolment and progression within a major, minor or program is governed by progression rules specified for that component in the relevant Table.

(2) Progression within the Bachelor of Commerce/Bachelor of Advanced Studies:
Except with the permission of the Bachelor of Commerce program director, candidates who are not in the Dalyell Stream must complete the degree requirements listed under 6(1) before progressing to 4000-level units.

(3) Progression within the Dalyell Stream:
(a) With the permission of the Dalyell coordinator, candidates in the Dalyell stream may attempt units at higher levels than the usual sequence through a program, major or minor.
(b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study or each 48 credit-point block to continue in the Dalyell Stream.
(c) Candidates who do not maintain a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies may continue in the Bachelor of Commerce but will not remain in the Dalyell Stream.

9 Requirements for the Bachelor of Commerce/Bachelor of Advanced Studies with honours

(1) An embedded honours component, involving a research project, is available to meritorious students in the Bachelor of Commerce/Bachelor of Advanced Studies who complete an alternative set of units of study in the Bachelor of Advanced Studies.

(2) Candidates undertaking an honours component within the Business School must complete the requirements for the honours component full-time over two consecutive semesters. If the School is satisfied that a student is unable to attempt the honours component on a full-time basis and if the Associate Dean so recommends, permission may be granted to undertake honours part-time over four consecutive semesters.

(3) For candidates undertaking an honours component with the Business School, admission, requirements and award of honours are according to these resolutions and the Resolutions of the Business School.

(4) For candidates undertaking an honours component in another faculty, admission, requirements and award of honours are according to these resolutions and the relevant resolutions of the faculty in which the honours component is undertaken.

(5) Admission to the embedded honours component is by permission of the relevant honours coordinator or head of department after the completion of the following:
(a) 144 credit points including a major or program, a minor, degree core, and 12 credit points from the Open Learning Environment;
(b) a Weighted Average Mark of at least 65 in units of study completed to that point;
(c) a major or study of equivalent depth in the area of the proposed honours component; and
(d) any requirements for honours set by the relevant department, school or faculty as set out in the relevant resolutions.

(6) To qualify for the award of the Bachelor of Commerce/Bachelor of Advanced Studies with honours a candidate must complete the requirements for the pass degree and 36–48 credit points of honours units at 4000-level or above, including an honours research project of 12–36 credit points, and 12–36 credit points of honours coursework, as required by the relevant department and published in the faculty handbook. Honours subject areas and units of study for honours within the Business School are listed in Table A for the relevant faculty or Table S of the Shared Pool for Undergraduate Degrees.
The grade of honours will be determined by an honours mark calculated from work in the embedded honours component as specified in these resolutions, the Resolutions of the Business School or in the resolutions of the relevant faculty.

**Award of the Bachelor of Commerce, Bachelor of Commerce/Bachelor of Advanced Studies and Bachelor of Commerce/Bachelor of Advanced Studies with honours**

1. Candidates for the Bachelor of Commerce/Bachelor of Advanced Studies combined degree who have completed the requirements for the Bachelor of Commerce but who do not meet the requirements for the combined degree will be awarded the Bachelor of Commerce.

2. Honours in the Bachelor of Commerce/Bachelor of Advanced Studies is awarded in classes ranging from First Class to Third Class according to the following table and rules specified in the Resolutions of the Business School or relevant resolutions for the faculty in which the embedded honours component is undertaken.

<table>
<thead>
<tr>
<th>A student who achieves an honours mark in the range ...</th>
<th>will be awarded honours ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 honours mark. 100</td>
<td>First Class</td>
</tr>
<tr>
<td>75 honours mark &lt; 80</td>
<td>Second Class / Division 1</td>
</tr>
<tr>
<td>70 honours mark &lt; 75</td>
<td>Second Class / Division 2</td>
</tr>
<tr>
<td>65 honours mark &lt; 70</td>
<td>Third Class</td>
</tr>
</tbody>
</table>

3. Candidates for the award of the Bachelor of Commerce/Bachelor of Advanced Studies with honours who do not meet the requirements for the honours degree, but who otherwise meet the requirements for the Bachelor of Commerce, or the Bachelor of Commerce/Bachelor of Advanced Studies will be awarded the Bachelor of Commerce or Bachelor of Commerce/Bachelor of Advanced Studies as appropriate.

**Cross-institutional study**

Cross-institutional study is available in this course under the conditions specified in the Resolutions of the Business School.

**International exchange**

The Business School encourages candidates in this course to participate in international exchange programs as set out in the Resolutions of the Business School.

**Course transfer**

A candidate may abandon the Bachelor of Commerce/Bachelor of Advanced Studies combined degree and elect to complete the Bachelor of Commerce in accordance with these resolutions.

**Credit for previous study**

Credit transfer is subject to the provisions of the Coursework Policy, the University of Sydney Business School Credit Provisions, or, in the case of a major or minor offered by another faculty, any relevant resolutions of that faculty.

**Transitional provisions**

1. These resolutions apply to students who commenced their candidature after 1 January, 2017. Candidates who commenced prior to 1 January, 2017 will completed the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2027.

2. Candidates who commence candidacy after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Commerce/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.

3. Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2027.
RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Sydney College of the Arts to amend the Bachelor of Visual Arts and Bachelor of Visual Arts/Bachelor of Advanced Studies;

2. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and

3. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The executive summary is an overview designed to be read alone without the accompanying report. It must be a succinct statement (no more than this page) that provides a brief outline of the paper, the expected outcomes and recommendations, i.e., what do you want the Committee to consider or decide as a result of your submission.

Following discussions with the Faculty of Arts and Social Sciences and release of SCA FCP, SCA seeks approval for minor amendments in the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies course resolutions:

- Amendment in admission requirements for Honours in Visual Arts
- Deferring inclusion of Dalyell stream to 2019 curriculum review
- Prohibiting Visual Arts major and/or minor in the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies
- Deletion of Critical Studies major

and minor amendments in the Visual Arts major;

and reports on amendments in Table A and B of units of study for the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies.

Following the advice from the Undergraduate Studies Committee and the Chair the following amendments were made:

- Removed the retired Business School units from the Undergraduate Table B
- Amended the Visual Arts tables using the new template: specified credit points, not number of units in each category; included subheadings to indicate core and selective units; and clearly stated which units of study are to be deleted by strikethrough and which units to be added by underlining
Updates to Course Resolutions on Advice from USC meeting 4 July 2017

After the Undergraduate Studies Committee, an error was corrected in section 6 ‘Requirements for award’, (2) (b) and (3) (b) of the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies course resolutions to include option for students taking 3000-level units:

6 Requirements for award

(2) Bachelor of Visual Arts
To qualify for the award of the Bachelor of Visual Arts pass degree, a candidate must successfully complete 144 credit points, comprising:

(b) 24 credit points of Critical Studies units of which 12 credit points must be from Table A at 1000 level and 12 credit points must be from Table B at 2000 or 3000 level;

(3) Bachelor of Visual Arts/Bachelor of Advanced Studies
To qualify for the award of the Bachelor of Visual Arts/Bachelor of Advanced Studies, a candidate must successfully complete 192 credit points, comprising:

(b) 24 credit points of Critical Studies units of which 12 credit points must be from Table A at 1000 level and 12 credit points must be from Table B at 2000 or 3000 level;
Bachelor of Visual Arts

Bachelor of Visual Arts/Bachelor of Advanced Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014, the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
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<tbody>
<tr>
<td>BPVISART-04</td>
<td>Bachelor of Visual Arts</td>
</tr>
<tr>
<td>BPVISAVS-01</td>
<td>Bachelor of Visual Arts/Bachelor of Advanced Studies</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice. Visa requirements commonly restrict international students to full time study only.

3 Streams

(1) Streams are not available in the Bachelor of Visual Arts or the Bachelor of Visual Arts/Bachelor of Advanced Studies.

(2) The Bachelor of Visual Arts/Bachelor of Advanced Studies is available in the Dalyell stream.

(3) Completion of a stream is not a requirement of the Bachelor of Visual Arts/Bachelor of Advanced Studies. The requirements for the completion of the Dalyell Stream are as specified in Table S of the Shared Pool for Undergraduate Degrees.

4 Cross-faculty management

(1) Candidates in the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies and those undertaking honours in the Bachelor of Visual Arts/Bachelor of Advanced Studies will be under the supervision of the Faculty of Arts and Social Sciences throughout.

(2) Candidates undertaking honours in the Bachelor of Visual Arts/Bachelor Advanced Studies will be under the management of the Faculty of Arts and Social Sciences. Admission, requirements, award of the honours mark, and award of the grade of honours for an honours component undertaken by a candidate will be under the supervision of the faculty offering and supervising the embedded honours component. The faculty offering and supervising the embedded component will direct the Faculty of Arts and Social Sciences on all matters relating to admission, requirements, award of the honours mark and award of the honours grade.

(3) The Dean of the Faculty of Arts and Social Sciences shall exercise authority in any matter concerned with the Bachelor of Visual Arts/Bachelor of Advanced Studies and the Bachelor of Visual Arts/Bachelor Advanced Studies with Honours combined degrees not otherwise dealt with in these resolutions.

5 Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander applicants. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Policy.

(2) In addition, admission to this course requires the applicants to present a portfolio of their artwork online, or in an optional interview. The results of this process will form part of the ranking for applicants.

6 Requirements for award

(1) The units of study that may be taken for the award Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies are set out in:

(a) Table A: Undergraduate core units of study;
(b) Table B: Undergraduate elective units of study;
(c) Table S of the Shared Pool for Undergraduate Degrees;
(d) Table O of the Shared pool for Undergraduate Degrees.

In these resolutions, except where otherwise specified, Table A, Table B, Table S and Table O mean Table A, Table B, Table S and Table O as specified here.

(2) Bachelor of Visual Arts

To qualify for the award of the Bachelor of Visual Arts pass degree, a candidate must successfully complete 144 credit points, comprising:

(a) 72 credit points of Studio units as specified in Table A, which must include a studio specialisation;
(b) 24 credit points of Critical Studies units of which 12 credit points must be from Table A at 1000 level and 12 credit points must be from Table B at 2000 or 3000 level; and
(c) 48 credit points of units from Table A, Table B, Table O or Table S, which may, optionally, include a minor or major.

(3) Bachelor of Visual Arts/Bachelor of Advanced Studies
To qualify for the award of the Bachelor of Visual Arts/Bachelor of Advanced Studies, a candidate must successfully complete 192 credit points, comprising:

(a) 72 credit points of Studio units as specified in Table A, which must include a studio specialisation;
(b) 24 credit points of Critical Studies units of which 12 credit points must be from Table A at 1000 level and 12 credit points must be from Table B at 2000 or 3000 level;
(c) A major from Table S, excluding the Visual Arts major;
(d) 12 credit points of units from the Open Learning Environment from Table O;
(e) A minimum of 24 24 credit points at 4000 level as listed and defined in Section 7 below and specified in Table A or Table S, including a research, community, industry or entrepreneurship project of at least 12 and a maximum of 24 credit points; and
(f) Where appropriate, elective units from Table A, Table B, Table O or Table S.

7 Studio Specialisations and Majors

(1) Bachelor of Visual Arts

(a) Completion of a studio specialisation (72 credit points) from Table A is a requirement of the Bachelor of Visual Arts.
(b) Candidates have the option of completing a major or a minor in Critical Studies from Table B or a major from Table S, excluding the Visual Arts major or minor.

(2) Bachelor of Visual Arts/Bachelor of Advanced Studies

(a) Completion of a studio specialisation from Table A and a major from Table S or Table B, excluding Visual Arts major, is a requirement of the Bachelor of Visual Arts/Bachelor of Advanced Studies.

(3) Available Studio Specialisations for the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies

The list of available Studio Specialisations for the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies is as specified in Table A.

(4) Available Majors for the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies

The list of available majors for the Bachelor of Visual Arts and the Bachelor of Visual Arts/Bachelor of Advanced Studies is as specified in Table B.

8 Progression rules

Progression within the Dalyell Stream

(1) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt advanced units at higher levels than the usual sequence through a program, minor or major.

(2) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study or over each 48 credit point block to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other major, minor, program or stream into which they were admitted, but will not remain in the Dalyell Stream.

9 Requirements for the Bachelor of Visual Arts/Bachelor of Advanced Studies with honours

(1) An embedded honours component involving a research project, is available to meritorious candidates, who complete an alternative set of units of study in the final year of the Bachelor of Visual Arts/Bachelor of Advanced Studies. Honours can be undertaken by studio practice and research paper or by dissertation.

(2) To qualify for the award of the Bachelor of Visual Arts, a major in Critical Studies from Table B or a major in a Major in Visual Arts must be undertaken, or a Major in a Major in Visual Arts in an undergraduate degree at the University of Sydney, with a weighted average mark (using the WAM formula below) across intermediate and senior units of at least 55.

(3) Candidates in the Honours year cannot be deferred.

(4) The units of study that may be taken for the course are set out in the honours units of study table.

(5) To qualify for the award of the honours degree a candidate must complete 36 credit points comprising:

(a) By studio practice and research paper:
   (i) 30 credit points of honours Studio; and
   (ii) 6 credit points of an honours unit of study prescribed by the Faculty as listed in the Table of units of study in the Faculty Handbook.

(b) By dissertation:
   (i) 30 credit points of honours Dissertation; and
   (ii) 6 credit points of an honours unit of study prescribed by the Faculty as listed in the Table of units of study in the Faculty Handbook.

(6) The honours mark is determined by calculating a WAM from the 36 credit points of Table A honours units of study, using the formula:

\[ \text{WAM} = \frac{\sum(\text{marks} \times \text{credit point value})}{\sum \text{credit point value}} \]

The mark is the actual mark obtained by the student for the unit of study, or in the case of a failing grade with no mark, 0. Pass/fail assessed subjects and credit transfer subjects (from another institution) are excluded from these calculations. However, the marks from all attempts at a unit of study are included.

(7) Honours in the Bachelor of Visual Arts/Bachelor of Advanced Studies is awarded in the following classes:

<table>
<thead>
<tr>
<th>A student who achieves an honours mark in</th>
<th>will be awarded honours...</th>
</tr>
</thead>
<tbody>
<tr>
<td>the range...</td>
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</tr>
<tr>
<td>1</td>
<td>80 honours mark 100</td>
</tr>
<tr>
<td>2</td>
<td>75 honours mark &lt; 80</td>
</tr>
<tr>
<td>3</td>
<td>70 honours mark &lt; 75</td>
</tr>
<tr>
<td>4</td>
<td>65 honours mark &lt; 70</td>
</tr>
</tbody>
</table>

10 University Medal

A student with an honours mark of 90 or above may be awarded a university medal. The medal is awarded at the discretion of the Faculty to the highest achieving students who in the opinion of the Faculty have an outstanding academic record, in accordance with the Coursework Policy 2014.

11 Award of the degree

(1) The Bachelor of Visual Arts is awarded at a Pass level.

(2) The Bachelor of Visual Arts/Bachelor of Advanced Studies is awarded at either a Pass or Honours level. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified above.
 Candidates taking the embedded honours component who do not meet the requirements for award with honours, and who fulfill requirements for the Bachelor of Visual Arts or Bachelor of Visual Arts/Bachelor of Advanced Studies will be awarded the degree merited.

Cross-institutional study

Cross-institutional study is available in this course under conditions specified in the Resolutions of the Faculty of Arts and Social Sciences.

International exchange

The Sydney College of the Arts encourages candidates in this course to participate in international exchange programs as set out in the resolutions of the Faculty of Arts and Social Sciences.

Course transfer

A candidate may transfer from the Bachelor of Visual Arts and elect to complete the Bachelor of Visual Arts/Bachelor of Advanced Studies in accordance with these resolutions and receive full credit for work completed in the Bachelor of Visual Arts. A candidate may transfer from the Bachelor of Visual Arts/Bachelor of Advanced Studies combined degree and elect to complete the Bachelor of Visual Arts in accordance with these resolutions and receive credit of up to 144 credit points as determined by the faculty.

Credit for previous study

Credit transfer is subject to the provisions of the Coursework Policy and the Resolutions of the Faculty of Arts and Social Sciences, or, in the case of a major or minor offered by another faculty, any relevant resolutions of that faculty.

Transitional provisions

(1) These resolutions apply to students in the Bachelor of Visual Arts/Bachelor of Advanced Studies and the Bachelor of Visual Arts who commenced their candidature after 1 January, 2018, except with the permission of the Associate Dean, and to students in the Bachelor of Visual Arts as determined by the Faculty and advised to the Academic Board.

(2) Students who commenced candidature in the Bachelor of Visual Arts prior to 1 January 2018 who elect to proceed under these resolutions should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Visual Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year.

(3) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000-level units and projects in the Bachelor of Visual Arts/Bachelor of Advanced Studies combined degree prior to 2020 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 of that year. Where a student in the Bachelor of Visual Arts proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January, 2020, the student will be offered the opportunity to complete the Bachelor of Visual Arts degree under the resolutions that applied at 1 January 2017.

(4) Candidates who commenced the Bachelor of Visual Arts prior to 1 January 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.
Amendment to Bachelor of Advanced Computing degree resolutions and Unit of Study table

Purpose
To amend the Bachelor of Advanced Computing to reflect curriculum development and refinement which has taken place since the course proposal was initially approved.

RECOMMENDATION
That the Undergraduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Advanced Computing;
2. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and
3. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY
1) The degree resolutions are amended to include a requirement that BAdvComp students undertake a minimum of 12 cp of 4000 level or higher IT elective units. This will ensure that students take a minimum of high level electives.
2) Detailed review has been undertaken to identify optimised unit of study titles to accurately reflect the content of the units and to be attractive to students.
3) Recoding has taken place such that alpha codes correspond to major, i.e., COMP for Computer Science, DATA Computational Data Science, ISYS Information Systems, SOFT Software Development.

Addendum
The following corrections to the BAdvComp handbook table have been made as requested by UGSC at the 4 July 2017 meeting:
- COMP2823 Data Structures & Algorithms (Adv) added to Core Units
- DATA1001 Foundations of Data Science deleted from Elective Units (unit is core, not elective)
- Wording adjusted to conform to new template style
- Mention of English requirement removed from DATA3406 and INFO5992 assumed knowledge
- COMP3608 assumed knowledge condensed, unnecessary note removed
- Dalyell units removed as determined by the Board of Interdisciplinary Studies
Bachelor of Advanced Computing and combined degrees

Bachelor of Advanced Computing and combined degrees
Bachelor of Computing
Bachelor of Advanced Computing
Bachelor of Advanced Computing and Bachelor of Science
Bachelor of Advanced Computing and Bachelor of Commerce

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014 (the ‘Coursework Policy’), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions
1. **Course codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
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<td></td>
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<tr>
<td></td>
<td>Bachelor of Advanced Computing</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Advanced Computing / Bachelor of Science</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Advanced Computing / Bachelor of Commerce</td>
</tr>
</tbody>
</table>

2. **Attendance Pattern**
The attendance pattern for these courses is full time or part time according to candidate choice. Part-time students must still satisfy appropriate enrolment progression and are subject to the same degree time limits as full-time students. Visa requirements commonly restrict international students to full time study only. The Faculty strongly recommends full-time enrolment as the preferred option for all undergraduate students unless exceptional circumstances exist.

3. **Streams**

(1) The Bachelor of Computing is not available in streams.
(2) The Bachelor of Advanced Computing is available in the Dalyell stream.
(3) Completion of a stream is not a requirement of the Bachelor of Advanced Computing. The requirements for the Dalyell stream are set out in Table S of the Shared Pool for Undergraduate Degrees. Candidates wishing to transfer into or out of the Dalyell stream should contact the Student Centre.
(4) The Bachelor of Science, as part of the Bachelor of Advanced Computing / Bachelor of Science combined degree, is available in the following streams:
   (a) Health
   (b) Medical Science
   (c) Dalyell
   Completion of a stream is not a requirement of the Bachelor of Science. The requirements for the completion of each stream are as specified in Table A for the Bachelor of Science or, in the case of the Dalyell Stream, in Table S of the Shared Pool for Undergraduate Degrees. Candidates wishing to transfer between the Bachelor of Science streams should contact the Student Centre. Candidates who qualify for the Dalyell stream may complete that stream while also completing another stream.
(5) The Bachelor of Commerce, as part of the Bachelor of Advanced Computing / Bachelor of Commerce combined degree, is available in the following streams:
   (a) Dalyell
   Completion of a stream is not a requirement of the Bachelor of Commerce. The requirements for the completion of the Dalyell Stream are set out in Table S the Shared Pool for Undergraduate Degrees. Candidates wishing to transfer into or out of the Dalyell Stream should contact the Student Centre.

4. **Cross-Faculty Management**

(1) Candidates will be under the general supervision of the Faculty of Engineering and Information Technologies for the duration of the degree or combined degree.
(2) The Deans of the Faculty of Engineering and Information Technology and the Faculty responsible for the second degree shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

5. **Admission to Candidature**

(1) Admission to the Bachelor of Advanced Computing, the Bachelor of Advanced Computing and Bachelor of Science and the Bachelor of Advanced Computing and Bachelor of Commerce is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander applicants. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.
(2) Commencing candidates may not be admitted to candidature in the Bachelor of Computing. With the permission of the Faculty, candidates in the Bachelor of Advanced Computing may transfer into the Bachelor of Computing as specified in Clause 13 below.
(3) Admission to the Dalley stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies or equivalent standard.

6. Requirements for Award

(1) The units of study that may be taken for the Bachelor of Computing, the Bachelor of Advanced Computing, the Bachelor of Advanced Computing/Bachelor of Commerce and the Bachelor of Advanced Computing/Bachelor of Science are:

(a) Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(b) Table A for the Bachelor of Commerce;
(c) Table A for the Bachelor of Science;
(d) Table S from the Shared Pool for Undergraduate Degrees;
(e) Table O from the Shared Pool for Undergraduate Degrees.

In these resolutions, except where otherwise specified Table S and Table O mean Table S and Table O as specified here.

(2) To qualify for the award of the Bachelor of Computing, a candidate must complete 144 credit points, comprising:

(a) 78 credit points of core units as specified in Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(b) An Information Technology Major (48 credit points) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing and as defined in section 7 below;
(c) Optionally, up to 12 credit points of units of study in the Open Learning Environment as listed in Table O;
(d) Optionally a minor (36 credit points) from Table S;
(e) Where appropriate, additional elective units as required from Table A for the Bachelor of Computing/Bachelor of Advanced Computing.

(3) To qualify for the award of the Bachelor of Advanced Computing, a candidate must complete 192 credit points, comprising:

(a) 96 credit points of core units as specified in Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(b) An Information Technology Major (48 credit points) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing and as defined in section 7 below;
(c) At least 12 credit points of 4000-level or higher IT electives from Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(d) Optionally up to 12 credit points of units of study in the Open Learning Environment as listed in Table O;
(e) Optionally, minor (36 credit points) or second major (48 credit points) from Table S;
(f) Where appropriate, additional elective units as required from Table A for the Bachelor of Computing/Bachelor of Advanced Computing or Table S.

(4) To qualify for the award of the Bachelor of Advanced Computing / Bachelor of Science a candidate must complete 240 credit points comprising:

(a) 96 credit points of core units as specified in Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(b) An Information Technology Major (48 credit points) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing and as defined in section 7 below;
(c) At least 12 credit points of 4000-level or higher IT electives from Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(d) Degree core: 12 credit points of mathematics degree core units of study as set out in Table A for the Bachelor of Science (students may count the units from their major(s) or minor(s) to fulfill this requirement) and 12 credit points of 1000-level science elective units of study (excluding units listed as Mathematics degree core) as set out in Table A (students may count the units from their major(s) or minor(s) to fulfill this requirement); and
(e) A Science Major (48 credit points) or a 3-year program with an embedded major from Table A for the Bachelor of Science, and which is different from the major completed to satisfy requirements specified clause 6 (4)(b) above (note: candidates taking Computational Data Science to fulfill requirements specified in clauses 6 (4) (b) may not take Data Science to fulfill requirements for the second major specified in this clause);
(f) If enrolled in a stream, requirements for the stream as specified in Table A for the Bachelor of Science or Table S.
(g) 12 credit points of units of study in the Open Learning Environment as listed in Table O;
(h) Where appropriate, additional elective units as required from Table A for the Bachelor of Computing/Bachelor of Advanced Computing, Table A for the Bachelor of Science and Table S.

(5) To qualify for the award of the Bachelor of Advanced Computing / Bachelor of Commerce a candidate must complete 240 credit points comprising:

(a) 96 credit points of core units as specified in Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(b) An Information Technology Major (48 credit points) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing and as defined in section 7 below;
(c) At least 24 credit points of 4000-level or higher IT electives from Table A for the Bachelor of Computing/Bachelor of Advanced Computing;
(d) 24 credit points of units of study in the Open Learning Environment as specified in Table O;
(e) A Commerce Major (48 credit points) from Table A for the Bachelor of Commerce;
(f) 12 credit points of units of study in the Open Learning Environment as listed in Table O;
(g) Where appropriate, additional elective units as required from Table A for the Bachelor of Computing/Bachelor of Advanced Computing, Table A for the Bachelor of Commerce, and Table S.

7. Majors, Minors and Programs

(1) Bachelor of Computing and Bachelor of Advanced Computing

(a) Completion of a major (the Information Technology Major) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing is a requirement for the Bachelor of Computing and Bachelor of Advanced Computing. The majors available as Information Technology Majors are:

(i) Computer Science
(ii) Software Development
(iii) Information Systems
(iv) Computational Data Science

(b) Completion of a minor (the common pool minor) as listed and specified in Table S is optional in the Bachelor of Computing. Completion of a minor or major (the common pool minor or major) as listed and specified in Table S is optional in the Bachelor of Advanced Computing. The available minors and majors and requirements are as specified in Table S. Students taking an Information Technology Major in Computational Data Science may not take a minor or major in Data Science from Table S.

(2) Bachelor of Advanced Computing / Bachelor of Science

(a) Completion of a major (the Information Technology Major) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing is a requirement for the Bachelor of Advanced Computing/Bachelor of Science. The majors available as Information Technology Majors are as specified in clause 7 (1)(a) for the Bachelor of Advanced Computing.

(b) Completion of a major (the Science Program) or a program which contains a major (the Science Program) from Table A for the Bachelor of Science is a requirement for the Bachelor of Advanced Computing / Bachelor of Science. The Science Major must not be the same
as the Information Technology Major completed to satisfy requirements specified in clause 7 (2)(a) above. Students taking an Information Technology Major in Computational Data Science may not take a Table A major for the Bachelor of Science or Table S Major in Data Science. The majors and programs available and requirements for completing the majors and programs are as specified in Table A for the Bachelor of Science.

(3) Bachelor of Advanced Computing / Bachelor of Commerce
(a) Completion of a major (the Information Technology Major) from Table A for the Bachelor of Computing/Bachelor of Advanced Computing is a requirement for the Bachelor of Advanced Computing/ Bachelor of Commerce. The majors available are as specified in clause 7 (1) (a) for the Bachelor of Advanced Computing.
(b) Completion of a major (the Commerce Major) from Table A for the Bachelor of Commerce is a requirement. The majors available and requirements for completing the major are as specified in Table A for the Bachelor of Commerce.

8. Progression Rules
(1) Progression within a major, program or minor: Except with the permission of the relevant program, major or minor coordinator, candidates must have passed, or be concurrently enrolled in, all units of study at a given level before enrolling in any units at a higher level.
(2) Progression within the Bachelor of Advanced Computing combined degrees: Candidates must adhere to any progression rules for the Bachelor of Science or Bachelor of Commerce as relevant.
(3) Progression within the Medical Science Stream: Students in this stream will be required to meet the progression requirements for the stream.
(4) Progression with the Dalyell Stream: With the permission of the Dalyell coordinator, candidates in the Dalyell stream may attempt advanced units at higher levels than the usual sequence through a program, major or minor.
(a) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell stream. Candidates who do not maintain a Weighted Average Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other major, minor, program or stream into which they were admitted, but will not remain in the Dalyell stream.

9. Requirements for the Honours degree
(1) Bachelor of Computing: Honours is not available in the Bachelor of Computing.
(2) Bachelor of Advanced Computing (as either a single degree or as part of a combined degree): Honours is awarded in the Bachelor of Advanced Computing to meritorious candidates who meet the level of performance specified in clause 10.
(3) Honours in an area of study in the Bachelor of Science and Bachelor of Commerce, as part of a combined degree with the Bachelor of Advanced Computing
(a) Honours in an area of study in the Bachelor of Science or Bachelor of Commerce, as part of the combined degree, is available to meritorious candidates by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component after completion of requirements for the combined degree.
(b) For candidates completing the Bachelor of Science or Bachelor of Commerce as part of a combined degree with the Bachelor of Advanced Computing and also completing an embedded honours component in the Bachelor of Advanced Studies, the requirement in the Bachelor of Advanced Studies for completion of a second major shall be met by the Information Technology major specified in 6 (4) (b) or 6 (5) (b).

10. Award of the Degrees
(1) The Bachelor of Advanced Computing degree is awarded with honours. The honours degree is awarded in classes ranging from First Class to Second Class, Division Two. The various classes of Honours are awarded on the basis of a candidate's EIHWAM.

<table>
<thead>
<tr>
<th>Description</th>
<th>Range</th>
</tr>
</thead>
<tbody>
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<td>Honours Class I</td>
<td>75 &lt;= EIHWAM</td>
</tr>
<tr>
<td>Honours Class II (Division 1)</td>
<td>70 &lt;= EIHWAM &lt;75</td>
</tr>
<tr>
<td>Honours Class II (Division 2)</td>
<td>65 &lt;= EIHWAM &lt;70</td>
</tr>
</tbody>
</table>

Candidates who do not meet the requirements for honours in the Bachelor of Advanced Computing but who have otherwise satisfied the course requirements, will be awarded the pass degree.
(2) The Bachelor of Science and the Bachelor of Commerce are awarded at pass level. Honours in Science or Commerce is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.
(3) Candidates who attempt the Bachelor of Science or Bachelor of Commerce as part of a combined degree with the Bachelor of Advanced Computing with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or combined degree at pass level for which they fulfil requirements.

11. Cross-institutional study
Cross-institutional study is not available in the Bachelor of Computing or Bachelor of Advanced Computing. Cross-institutional study in the Bachelor of Commerce or Bachelor of Science is as specified in the relevant degree and faculty resolutions.

12. International exchange
The faculties of Engineering and Information Technology, Science and Commerce encourage candidates in these degrees to participate in international exchange programs subject to the terms set out in the Resolutions of the Faculty of Engineering and Information Technology. During the first 14 credit points of the combined degree and subsequently subject to the terms set out in the Resolutions of the Faculty responsible for the incomplete degree.

13. Course Transfer
(1) A candidate enrolled in the Bachelor of Advanced Computing who has satisfied the requirements of the Bachelor of Computing may transfer to the Bachelor of Computing and graduate.
(2) A candidate in a combined degree with the Bachelor of Advanced Computing may abandon that combined degree and elect to complete either the Bachelor of Advanced Computing or the other component of the combined degree (the Bachelor of Science or the Bachelor of Commerce) in accordance with the resolutions governing that degree.
(3) A candidate who, having satisfied requirements for a combined degree with the Bachelor of Advanced Computing, who has enrolled in the Bachelor of Advanced Studies to complete an embedded honours component as specified in 9 (3) (a) may abandon the Bachelor of Advanced Studies and graduate with the Bachelor of Advanced Computing or the associated combined degree in accordance with the resolutions governing that degree or those degrees.

14. Credit for previous study
Credit transfer is subject to the provisions of the Coursework Policy and the Resolutions of the Faculty of Engineering and Information Technologies and also, for students enrolled in combined degrees, the resolutions of the relevant faculty.
15. **Transitional Provisions**
   These resolutions apply to students who commenced their candidature after 1 January, 2018.
Submission To: Academic Board
Date: 25 July 2017
Item No: 8.16

Confidential OR Non-Confidential

Author: Sareeta Zaid, Faculty of Engineering & Information Technologies
Reviewer/Approver: Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies

Paper title: Amendment to Bachelor of Project Management Unit of Study table to reflect changes to Core and Elective units of study

Purpose:
In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To amend the Bachelor of Project Management to reflect changes made by the Faculty of Science, the School of IT and the School of Civil Engineering to the undergraduate curriculum and to add two new elective units.

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Project Management; and
2. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

Core and Elective units in the BPM require amendment as a result of changes made to undergraduate curriculum by:
- Faculty of Science
- School of IT
- School of Civil Engineering

Two new elective units will be introduced to provide students with internship and/or work placement opportunities in the field of project management.

Addendum
The following corrections to the BPM handbook table have been made as requested by UGSC at the 4 July 2017 meeting:

- Recommended elective WORK2201 replaced by WORK1004
- Recommended elective WORK2221 replaced by WORK3205
- Recommended elective WORK2222 replaced by WORK3202
- Reference to BUSS1040 as a core BCom unit removed
Submission To: Academic Board  
Date: 25 July 2017  
Item No: 8.17

Confidential OR Non-Confidential

<table>
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<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours degree resolutions and Unit of Study table</td>
</tr>
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</table>

Purpose
To amend the Bachelor of Engineering (Honours) degree resolutions and core unit of study table to reflect changes made by the Faculty of Science to first year MATH units, to introduce a new Professional Engagement Program, to introduce new Dalyell units of study and to amend the combined degree resolutions.

RECOMMENDATION
That the Undergraduate Studies Committee recommend that the Academic Board approve:
1) The proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours; and
2) The amendment to the Course Resolutions arising from the proposal with effect from 1 January 2018; and
3) The amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY
1) The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering Honours will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

2) The Faculty of Engineering and Information Technologies proposes to introduce a new Professional Engagement Program to replace the former practical experience requirement.

3) Introduction of Dalyell units as alternatives to Integrated Engineering for students in the Dalyell Stream.

4) At the request of the School of Business, Bachelor of Engineering Honours Combined Degree resolutions relating to the BE(Hons)/BCom are amended to indicate that the Professional Accounting program is not currently available to students undertaking this combined degree.

ATTACHMENTS
Attachment 1: minor course amendment template
Attachment 2: Professional Engagement Program proposal
Attachment 3: BE Hons Core Unit Table
Attachment 4: Faculty Resolutions
Attachment 5: BE Hons course resolutions
Attachment 6: BE Hons combined degree resolutions
Addendum
The following corrections to the BE Hons Core handbook table have been made as requested by UGSC at the 4 July 2017 meeting:

- Deletion of stream listing of “with Space Engineering major” has been removed from the BE(Hons) resolutions. For further discussion with Education Portfolio.
- Major in Process Intensification and major in Water and Environmental Treatment Processes not approved by UGSC removed from list of majors in BE(Hons) resolutions
- Inclusion of ENGP3000 in the Practical Experience units, indicative unit to be introduced for 2019 as described in PEP proposal
- Dalyell units removed as determined by the Board of Interdisciplinary Studies
- Wording of AMME5271 assumed knowledge amended
- Wording of AMME5520 assumed knowledge amended
- Wording of MECH5275 assumed knowledge amended
- Wording of AMME5790 assumed knowledge amended
Bachelor of Engineering Honours

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney Coursework Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014 (the 'Coursework Policy'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

The Bachelor of Engineering Honours provides students with advanced knowledge and special proficiency in the professional work of engineering.

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
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</table>

2 Attendance Pattern

The attendance pattern for this course is full-time or part-time. Part-time students must still satisfy appropriate enrolment progression and are subject to the same degree time limits as full-time students. International students are required to follow the enrolment pattern as specified by their visa. The Faculty strongly recommends full-time enrolment as the preferred option for all undergraduate students unless exceptional circumstances exist.

3 Streams

(1) The Bachelor of Engineering Honours is available in the following streams:
   (a) Aeronautical Engineering
   (b) Biomedical Engineering
   (c) Chemical and Biomolecular Engineering
   (d) Civil Engineering
   (e) Electrical Engineering
   (f) Mechanical Engineering
   (g) Mechatronic Engineering
   (h) Software Engineering
   (i) With Space Engineering Major
   (j) Dalyell
   (2) Completion of a stream is a requirement of the course. Candidates who qualify for the Dalyell stream must complete another stream in conjunction with the Dalyell stream. The requirements for the completion of each stream are as specified in the relevant degree tables and in Table S of the Shared Pool for Undergraduate Degrees for the Dalyell stream.
   (3) Students may apply to change streams by direct application to the Faculty Office. Approval is required from the relevant Associate Dean (or his/her delegate) for any case. Students will be assessed based on the Flexible First Year average mark criteria but will also be required to show that they have met progression requirements in their current degree or stream as specified by the school and that they will able to complete the new stream in the normal time period.
   (4) Flexible First Year
      (a) Undergraduate students entering first year of the Engineering courses in Semester 1 may apply to undertake the Flexible First Year program, instead of choosing a particular stream.
      (b) The Flexible First Year Program is listed in the Flexible First Year Table. At the end of Semester 1 Students may transfer into approved streams as defined in the following clause, or may choose to continue in the Flexible First Year Program for Semester 2, though Semester 2 units may or may not count towards their course, depending on the final choice of stream.
      (c) Those students who have met the requirements for first year entry (ATAR cut-off or equivalent) into a particular Engineering program will be guaranteed approval to transfer into that program even though they chose the Flexible First Year Program. Students who did not meet the first year entry requirements for specific streams, but subsequently attained average marks in the Flexible First Year Program that met or surpassed the specified requirements for those streams will also be eligible to apply for transfer into those streams.
      (2) The transfer requirements will be approved by the Dean or nominee. These conditions will also apply for combined degree candidates.

4 Admission to Candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, for educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule and Coursework Policy.

5 Requirements for Award

(1) The units of study that may be taken for the course are set out in the Bachelor of Engineering Honours Flexible First Year Table of units of study, the Bachelor of Engineering Honours Core Table, the Bachelor of Engineering Honours Stream Core Tables, and the Bachelor of Engineering Honours Stream Specialist Tables of units of study for the specialised stream in the degree.
(2) To qualify for the award of the Bachelor of Engineering Honours degree, a candidate must:
   (a) successfully complete 192 credit points comprising:
(i) A minimum of 36 credit points from the Engineering Core Table, including all required units;
(ii) A minimum of 108 credit points from the Engineering Stream Table pertaining to the specialist stream being undertaken, including all required units;
(iii) A minimum of 48 credit points of additional units from the Engineering Stream Specialist Table pertaining to the specialist stream being undertaken, including satisfying any additional requirements specified for the Specialist Table.
(b) Successfully complete the requirements of the Professional Engagement Program.
(3) The class of Honours will be determined by the EIHWAM.
(4) In exceptional circumstances, the Dean may vary the conditions for the award of Honours after seeking the advice of the relevant Head of School.

6 Progression rules
(1) Progression within the Dalyell Stream
(a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt units at higher levels than the usual sequence.
(b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other stream into which they were admitted, major, program or minor but will not remain in the Dalyell Stream.

7 Level of Honours Awarded
(1) The Bachelor of Engineering Honours degree is awarded in classes ranging from First Class to Third Class. The various classes of Honours are awarded on the basis of a candidate’s EIHWAM.

<table>
<thead>
<tr>
<th>Description</th>
<th>HWAM Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours Class I</td>
<td>75 &lt;= EIHWAM</td>
</tr>
<tr>
<td>Honours Class II (Division 1)</td>
<td>70 &lt;= EIHWAM &lt;75</td>
</tr>
<tr>
<td>Honours Class II (Division 2)</td>
<td>65 &lt;= EIHWAM &lt;70</td>
</tr>
<tr>
<td>Honours Class III</td>
<td>EIHWAM &lt; 65</td>
</tr>
</tbody>
</table>

8 Majors
(1) There is no requirement to complete a major.
(2) Availability of Majors:
(a) Except where otherwise specified in the details of a specific major, a major will be available to all students who satisfy the requirements of that major. The availability of the major does not however mean that the units of study listed in the table for the major (or required prerequisite units of study) will be available to all students, or that students in all streams will have sufficient free electives to complete the required units.
(b) Students can be awarded multiple majors where those majors are available without the limits specified in clause (2) and where they satisfy the requirements for those majors. When completing multiple majors, no 3000-level or higher unit may be counted towards satisfying the requirements of more than one major.
(c) Students cannot be awarded a major that has a title directly associated with the name of their stream.
(d) Students are eligible to attempt the Space Engineering major based on either a separate and specific admission pathway or on application at the end of any calendar year having achieved an AAM approved by the Dean or nominee.
(e) Entry to the Humanitarian major may be on a competitive basis, subject to demand. Any required application process and selection criteria will be approved by the Dean or nominee.
(f) There are no restrictions on students attempting majors other than the Space Engineering and Humanitarian Engineering majors.

(3) A major requires:
(a) the completion of 24 credit points, chosen from units of study listed in the table for that major;
(b) satisfying any additional requirements specified for the major, and listed with the table of units for the major;
(c) the completion of a thesis project that has been approved by the Head of School (or delegate) as relevant to the topic of the major.

(4) The majors available are:
(a) Chemical Engineering
(b) Computer Engineering
(c) Construction Management
(d) Electrical Engineering
(e) Environmental Engineering
(f) Geotechnical Engineering
(g) Humanitarian Engineering
(h) Information Technology
(i) Internet of Things
(j) Materials
(k) Mechanical Engineering
(l) Mechatronic Engineering
(m) Power Engineering
(o) Space Engineering
(p) Structures
(q) Telecommunications Engineering
(r) Transport Engineering

9 Transitional Provisions
(1) These resolutions will take effect from 1 January 2018.
(2) Candidates who commenced prior to 1 January, 2018 may:
(a) complete the requirements in accordance with the resolutions governing their candidature immediately prior to these changes; or
(b) where approved by the Faculty, elect to proceed under these resolution provided appropriate programs of study can be identified.
**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) The proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Aeronautical); and

2) The amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering Honours (Aeronautical) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

**Addendum**

The following corrections to the BE Hons (Aeronautical) handbook table have been made as requested by UGSC at the 4 July 2017 meeting:

- AMME2700 assumed knowledge, correction to punctuation
To amend the Bachelor of Engineering Honours (Biomedical) to reflect changes made by the Faculty of Science and the School of IT, and to incorporate new and additional units of study.

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Biomedical; and
2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

Several changes to the Bachelor of Engineering Honours Biomedical stream are proposed, including changes to core and elective units.

**Core units**

AMME3660 Biomanufacturing to replace MECH3660 Manufacturing Engineering
AMME2200 Introductory Thermofluids to replace AMME2261 Fluid Mechanics 1
CHEM1111 Chemistry 1A to replace CHEM1101 to reflect changes made by the Faculty of Science.
INFO1110 Introduction to Programming to replace INFO1103 to reflect changes made by the School of IT.

**Elective units**

Introduction of several new electives to provide additional advanced electives, and to enable students in the stream to complete the Mechatronic or Humanitarian majors.
Replacement of a number of electives to reflect changes made by the School of IT.

**Addendum**

The following corrections to the BE Hons (Biomedical) handbook table have been made as requested by UGSC at the 4 July 2017 meeting:

- Wording of AMME5790 assumed knowledge amended
- Wording of MECH3362 assumed knowledge amended
- Wording of COMP5456 assumed knowledge amended
- Wording of ELEC3305 assumed knowledge amended
- Wording of INFO3911 and INFO3912 prerequisite note text amended
- Deletion of unnecessary note from AMME4971
- The School of Chemical Engineering will undertake to revise the format of the assumed knowledge for their units of study in time for amendment in Sydney Student by the 2018 deadline
Submission To: Academic Board
Date: 25 July 2017
Item No: 8.20

Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours (Chemical) Unit of Study table to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours (Chemical) to reflect changes made by the Faculty of Science, and to incorporate new and additional units of study.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Chemical); and

2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

Core units
The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of CHEM units of study that are currently core units in the Bachelor of Engineering Honours (Chemical) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

Elective units
Introduction of two new advanced-level elective units to reflect strong research activities within the School of Chemical and Biomolecular Engineering.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Alejandro Montoya x12040, Christine Lacey x40678

1. Name of award course
   Bachelor of Engineering Honours (Chemical)

2. Purpose of proposal
   1) Amendment to Bachelor of Engineering Honours Chemical and Biomolecular Stream
      Core units due to unit of study changes made by the Faculty of Science. CHEM1101 and
      CHEM1102 have been deleted as core units, and have been replaced by CHEM1111
      Chemistry 1A and CHEM1112 Chemistry 1B.

   2) Addition of CHNG5606 Advanced Food Processing and CHNG5607 Advanced
      Biochemical Engineering as Advanced Depth Chemical and Biomolecular Stream
      Specialist units.

3. Details of amendment
   Appendix F – Bachelor of Engineering Honours (Chemical)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean

   [Signature]

   20/6/17
To amend the Bachelor of Engineering Honours (Civil) to incorporate new units of study.

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Civil); and

2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Several changes to the Bachelor of Engineering Honours (Civil) stream are proposed, including changes to core and elective units.

Core units:
CIVL1802 Statics to replace ENGG1802 Engineering Mechanics

Elective units
Introduction of several new electives:
- CIVL3703 Transport Policy, Planning and Deployment
- CIVL5277 Structural Rehabilitation and Timber Design
- CIVL5320 Engineering for Sustainable Development
- CIVL5999 Advanced Research and Analysis
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Peter Cafe x12127, Christine Lacey x40678

1. Name of award course
   Bachelor of Engineering Honours (Civil)

2. Purpose of proposal

   Changes to Core Units of Study
   1) Replacement of ENGG1802 Engineering Mechanics with CIVL1802 Statics. ENGG1802 is currently taught to both Civil and AMME students, and covers some content that is not relevant to Civil students. CIVL1802 will focus on topics relevant to Civil Engineering students in more depth and add additional content.

   Changes to Elective Units of Study
   2) Addition of the following new Civil Engineering Stream Specialist units, which have been introduced as new units of study by the School of Civil Engineering for 2018:
      - CIVL3703 Transport Policy, Planning and Deployment (previously approved in principle as part of the Transport Engineering major)
      - CIVL5320 Engineering for Sustainable Development (previously approved in principle as part of the Humanitarian Engineering major)
      - CIVL5999 Advanced Research and Analysis (replaces discontinued unit CIVL2511 Research Techniques)
      - CIVL5277 Structural Rehabilitation and Timber Design

3. Details of amendment
   Appendix G – Bachelor of Engineering Honours (Civil)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   
   [Signature]
   20/6/17

Minor Course Amendment Proposal

Version 01.10.2014
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours (Electrical) Unit of Study table to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours (Electrical) to reflect changes made by the School of IT to the undergraduate curriculum and to add two new elective units.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Electrical); and

2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Core units
The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing. As a result, a number of core units of study that are currently offered in the Bachelor of Engineering Honours (Electrical) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

Elective units
Introduction of new electives:
- ELEC5306 Advanced Signal Processing: Video Compression
- ELEC5307 Advanced Signal Processing with Deep Learning
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Yash Shrivastava x12819, Christine Lacey x40678

1. Name of award course
   Bachelor of Engineering Honours (Electrical)

2. Purpose of proposal

   Changes to Core Units of Study
   1) The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing, which also impact on the BE Hons (Electrical). INFO1103 Introduction to Programming, INFO1105 Data Structures, and COMP2129 Operating Systems and Machine Principles will be discontinued, and will be replaced as Stream Core units by INFO1110 Introduction to Programming and COMP2123 Data Structures & Algorithms.

   2) As there are fewer replacement units, this will allow students to take 6 cp more Electrical Engineering Stream Specialist units.

   Changes to Elective Units of Study
   3) Inclusion of new units for 2018 as Stream Specialist units of study:
      - ELEC5306 Advanced Signal Processing: Video Compression
      - ELEC5307 Advanced Signal Processing with Deep Learning

3. Details of amendment
   Appendix H – Bachelor of Engineering Honours (Electrical)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean

   [Signature]

   20/6/17
Amendment to Bachelor of Engineering Honours (Mechanical) Unit of Study table to reflect changes to Core and Elective units of study

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board approve:
1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Mechanical); and
2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Core units
The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering Honours (Mechanical) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

Elective units
Introduction of new electives:
- MECH2401 Human Centred Design
- MECH4660 Engineering Management
- AMME5105 Risk Management Analysis

Addendum
The following corrections to the BE Hons (Mechanical) handbook table have been made as requested by UGSC at the 4 July 2017 meeting:
- Title of MECH2401 changed to "Human Centred Engineering Design"
- Wording of AMME5271 assumed knowledge amended
- Wording of AMME5520 assumed knowledge amended
- Wording of MECH5275 assumed knowledge amended
- Wording of MECH3460 assumed knowledge amended
- Wording of MECH3362 assumed knowledge amended
- AMME2700 assumed knowledge, correction to punctuation
Submission To: Academic Board  
Date: 25 July 2017  
Item No: 8.24

Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours (Mechatronic) Unit of Study table to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours (Mechatronic) to reflect changes made by the Faculty of Science to the undergraduate curriculum and to add a core unit previously approved in principle.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Mechatronic); and

2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

Core units

The new unit MTRX3760 Mechatronic Systems Design will be run for the first time in 2018 as a Mechatronic Engineering Stream Core unit. This unit of study was approved in principle in 2014 for the revised 2016 BE(Hons).

Elective units

The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering Honours (Mechatronic) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person:

1. Name of award course
   Bachelor of Engineering Honours (Mechatronic)

2. Purpose of proposal

   **Changes to Core Units of Study**
   Addition of MTRX3760 Mechatronic Systems Design as a new Mechatronic Engineering Stream Core unit. This unit of study was approved in principle in 2014 for the revised 2016 BE(Hons). The unit details have been approved for implementation in 2018.

   **Changes to Elective Units of Study**
   The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, MATH2067 DEs and Vector Calculus for Engineers has been deleted from the ‘Mechanical Engineering Stream Specialist units’ collection. MATH2021 Vector Calculus and Differential Equations has been added as a replacement unit of study.

3. Details of amendment
   Appendix J – Bachelor of Engineering Honours (Mechatronic)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean

   [Signature]

   20/6/17
Confidential OR Non-Confidential

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<thead>
<tr>
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<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours (Software) Unit of Study table to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours (Software) to reflect changes made by the School of IT to the undergraduate curriculum and to add two new elective units.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Software); and

2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

Core units
The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing. As a result, a number of core units of study that are currently offered in the Bachelor of Engineering Honours (Software) will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

Elective units
Amendment of Stream Specialist Electives to include a wider range of units offered by the School of IT.
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours Humanitarian Engineering Major Unit of Study Table to reflect changes to Core units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours Humanitarian Engineering Major to include new Core unit of study options that expand the unit choices available to students.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) the amendment to the Bachelor of Engineering Honours Humanitarian Engineering major; and
2) the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

The School of Civil Engineering has introduced additional fieldwork and breadth subject unit of study options from other Faculties to the Bachelor of Engineering Honours Humanitarian Engineering Major to increase unit options available to students and provide the option for domestic fieldwork. This will increase the accessibility of the major for students.

Consultation has occurred with all Faculties whose units of study have been introduced into the BE(Hons) Humanitarian Engineering Major.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Jacqueline Thomas x12120, Christine Lacey x40678

1. Name of award course
Bachelor of Engineering Honours, Humanitarian Engineering Major

2. Purpose of proposal
Changes to the structure are proposed for the following reasons:
• Increasing options for fieldwork (Component C). Previously access to the major was limited by the limited number of fieldwork places. Once the additional fieldwork options are available, the restriction on the major can be removed. Amendment to the course resolutions is proposed to reflect the change.
• Increasing the number of breadth subjects available (Component D)

Rules for the new structure:
• Complete units A and B (subject A is a pre-requisite for subject B)
• Chose one unit from the list in C
• Chose one unit from the list in D
• C and D units can be completed at anytime

<table>
<thead>
<tr>
<th>CURRENT STRUCTURE</th>
<th>NEW STRUCTURE</th>
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<tr>
<td><strong>A</strong></td>
<td><strong>B</strong></td>
</tr>
<tr>
<td>CIVL3310 Humanitarian Engineering</td>
<td>CIVL3310 Humanitarian Engineering</td>
</tr>
<tr>
<td>3rd year elective (S1)</td>
<td>4th year elective (S2)</td>
</tr>
<tr>
<td>CIVL5320 Engineering for Sustainable Development</td>
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</table>

Option of domestic or international fieldwork (Jan, S1, July, S2)
3. **Details of amendment**  
   Appendix N – Bachelor of Engineering Honours, Humanitarian Engineering Major  
   Appendix V – Degree Resolutions for Bachelor of Engineering Honours degree:

4. **Transitional arrangements**  
The change will apply from 1 January 2018.

5. **Other relevant information**  
There has been consultation and confirmation regarding inclusion of units of study offered by other Faculties:

   - **PMGT3857** – Dr Petr Matous, Associate Dean (Indigenous Strategy & Services), Humanitarian Engineering / Complex Systems Research Group / Project Management Program, Faculty of Engineering & IT
   - **EDUF3026** – Dr Alexandra McCormick, Lecturer, Sydney School of Education and Social Work, Comparative and International Education / Teacher Education / Development Studies / Global Social Policy
   - **ITLS6007** – Geoffrey Clifton, Lecturer in Transport and Logistics Management, Institute of Transport and Logistics Studies, The University of Sydney Business School
   - **HSBH3009** – Dr Syeda Zakia Hossain, Senior Lecturer & Course Director, Bachelor of Health Sciences, Faculty of Health Sciences

6. **Signature of Dean**

   ![Signature]

   22/6/17
Non-Confidential

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<tr>
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<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Bachelor of Engineering Honours Environmental Engineering Major, Geotechnical Engineering Major, Structural Engineering Major, Internet of Things Major, Information Technology Major, and Mechatronic Engineering Major Unit of Study Tables to reflect changes to Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Bachelor of Engineering Honours Environmental Engineering Major, Geotechnical Engineering Major, Structural Engineering Major, Internet of Things Major, Information Technology Major, and Mechatronic Engineering Major to include new units of study and implement unit changes made by the School of IT to the undergraduate curriculum.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

*That the Undergraduate Studies Committee recommend that the Academic Board approves:*

1. the amendment to the Bachelor of Engineering Honours Environmental Engineering Major, Geotechnical Engineering Major, Structural Engineering Major, Internet of Things Major, Information Technology Major, and Mechatronic Engineering Major

2. the amendment to the tables of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

A number of amendments have been made to majors within the Bachelor of Engineering Honours due to the introduction of new units of study across the Faculty, and curriculum reform by the School of IT:

1) The School of Civil Engineering has introduced new units of study to the Bachelor of Engineering Honours Environmental Engineering, Geotechnical Engineering and Structural Engineering Majors.

2) Curriculum reform by the School of IT has resulted in amendments to the Bachelor of Engineering Honours Internet of Things and Information Technology Majors.

3) The School of AMME has introduced new units of study to the Bachelor of Engineering Honours Mechatronic Engineering Major.

**ATTACHMENTS**

Attachment 1: minor course amendment
Attachment 2: Environmental Engineering Major table
Attachment 3: Geotechnical Engineering Major table
Attachment 4: Structural Engineering Major table
Attachment 5: Internet of Things Major table
Attachment 6: Information Technology Major table
Attachment 7: Mechatronic Engineering Major table
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Peter Cafe x12127, Christine Lacey x40678

1. **Name of award course**
   Bachelor of Engineering Honours:
   - Environmental Engineering Major
   - Geotechnical Engineering Major
   - Structural Engineering Major
   - Internet of Things Major
   - Information Technology Major
   - Mechatronic Engineering Major

2. **Purpose of proposal**
   1) Addition of CIVL5999 Advanced Research and Analysis as an additional elective to the following majors:
      - Environmental Engineering Major
      - Geotechnical Engineering Major
      - Structural Engineering Major

   2) Addition of CIVL5277 Structural Rehabilitation and Timber Design as an additional elective to the Structural Engineering Major.

   3) Deletion of INFO3406 Introduction to Data Analytics from the BE Hons Internet of Things major is necessitated by changes made by the School of Information Technologies to their undergraduate unit of study offerings. INFO3406 is being offered transitionally in 2018 and will be discontinued from 2019 onwards.

   4) Amendment to the Bachelor of Engineering Honours, Information Technology major is necessitated by changes made by the School of Information Technologies to their undergraduate unit of study offerings. The amendments are:

   - Deleted Units
     - COMP2007 Algorithms and Complexity
     - COMP2121 Distributed Systems & Network Principles
     - COMP2129 Operating Systems & Machine Principles
     - COMP2907 Algorithms and Complexity (Adv)
     - COMP3109 Programming Languages and Paradigms
     - INFO2110 Systems Analysis and Modelling
     - INFO2120 Database Systems 1
     - INFO2315 Introduction to IT Security
     - INFO2820 Database Systems 1 (Adv)
     - INFO3220 Object Oriented Design
     - INFO3402 Management of IT Projects and Systems
     - INFO3404 Database Systems 2
     - INFO3406 Introduction to Data Analytics
     - INFO3504 Database Systems 2 (Adv)
     - INFO3600 Major Development Project (Adv)
   - New Units to replace deleted units
     - INFO1113 Object-Oriented Programming
     - COMP2123 Data Structures & Algorithms
     - COMP2823 Data Structures & Algorithms (Adv)
     - COMP2922 Programming Languages, Logic+ Models (Adv)
     - COMP3221 Distributed Systems
     - COMP2017 Systems Programming
     - COMP3027 Algorithm Design
     - ISYS2110 Analysis & Design of Web Information Systems
     - ISYS2120 Data & Information Management
     - ISYS2160 Information Systems in the Internet Age
     - ISYS3401 Analytical Methods and Information Systems
     - ISYS3402 Decision Analytics and Support Systems
     - ISYS3400 Information Systems Project
     - INFO3616 Principles of Computer & Communication Security
     - SOFT3202 Software Construction and Design 2
     - SOFT2201 Software Construction and Design 1
     - SOFT2412 Agile Software Development Practices
     - SOFT3410 Concurrency for Software Development
     - SOFT3413 Software Development Project
     - DATA3404 Data Science Platforms
     - DATA3406 Human-in-the-Loop Data Analytics
     - DATA2001 Data Science: Big Data and Data Diversity
     - DATA2002 Data Analytics: Learning from Data
     - DATA3001 Data Science Capstone Project
5) Addition of MTRX1705 Introduction to Mechatronic Design and MTRX3760 Mechatronic Systems Design to the BE Hons Mechatronic Engineering Major. These are new unit of study options that are available to BE Hons students undertaking the Mechatronic Engineering major.

3. **Details of amendment**
   Appendix L – Bachelor of Engineering Honours, Environmental Engineering Major
   Appendix M – Bachelor of Engineering Honours, Geotechnical Engineering Major
   Appendix O – Bachelor of Engineering Honours, Information Technology Major
   Appendix P – Bachelor of Engineering, Internet of Things Major
   Appendix Q – Bachelor of Engineering Honours, Mechatronic Engineering Major
   Appendix R – Bachelor of Engineering Honours, Structural Engineering Major

4. **Transitional arrangements**
   The change will apply from 1 January 2018.

5. **Other relevant information**
   N/A

6. **Signature of Dean**
   [Signature]
   22/11/17

---

*Minor Course Amendment Proposal*  Version 01.10.2014
Author | Sareeta Zaid, Faculty of Engineering & Information Technologies  
Reviewer/Approver | Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies  
Paper title | Amendment to MATH units of study in the Bachelor of Engineering (Honours) Flexible First Year Unit of Study table  
Purpose | To amend the Bachelor of Engineering (Honours) Flexible First Year to reflect changes made by the Faculty of Science to first year MATH units.

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board approve:

1) The proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering (Honours) Flexible First Year; and

2) The amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering (Honours) Flexible First Year will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Tim Wilkinson x15104, Christine Lacey x40678

1. Name of award course
   Bachelor of Engineering Flexible First Year

2. Purpose of proposal
   The Faculty of Science has made changes to their undergraduate unit of study offerings as a result of the wider university 2018 curriculum reform. As a result, a number of MATH units of study that are currently offered in the Bachelor of Engineering Flexible First Year will be discontinued from 2018 and replaced by new units of study. These changes necessitate amendments to the degree Unit of Study table.

   - Deletion of MATH1001 and replacement with MATH1021 in Semester 1 Core unit collection.
   - Deletion of MATH1003 and replacement with MATH1023 in Semester 2 Core unit collection.

3. Details of amendment
   Appendix B – Bachelor of Engineering Flexible First Year Table

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   
   20/1/17

Minor Course Amendment Proposal  Version 01.10.2014
Non-Confidential

| Author                  | Dr Mark Halaki, Director of Faculty Units  
|| Clare Higgins, Curriculum and Information Officer  
|| Faculty of Health Sciences  
| Reviewer/Approver       | Corinne Caillaud, Associate Dean Education  
|| Faculty of Health Sciences  
| Paper title             | Minor course amendment proposal – Bachelor of Applied Science (Speech Pathology)  
| Purpose                 | The purpose of the proposal is to amend the course tables for Year 1 of the Bachelor of Applied Science (Speech Pathology), from 2018.  

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends that the Academic Board:
1. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Speech Pathology); and
2. approve the amendments to the Unit of Study table, with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

A recent review of the psychology and sociology units offered by the Faculty of Health Sciences considered the extent of overlap in content of BACH1165 Psychology and Cognitive Factors (Intro) and HSBH1003 Health, Behaviour and Society. As an outcome of this review, it has been recommended that BACH1165 be replaced by HSBH1003 in the Bachelor of Applied Science (Speech Pathology), from 2018.

This change will result in a common foundational psychology and sociology unit of study for all the professionally accredited undergraduate coursework degrees in the Faculty of Health Sciences, providing more opportunities to facilitate interdisciplinary learning across the Faculty. All accreditation requirements relating to psychology foundational learning will continue to be met in the Bachelor of Applied Science (Speech Pathology) through HSBH1003 Health, Behaviour and Society.
Minor Course Amendment Proposal

Faculty: Faculty of Health Sciences

Contact person: Dr Mark Halaki

1. Name of award course

Bachelor of Applied Science (Speech Pathology) Pass and Honours

2. Purpose of proposal

In a current review of psychology and sociology units offered by the Faculty of Health Sciences, it has been identified that there is significant overlap in the content of BACH1165 Psychology and Cognitive Factors (Intro) and HSBH1003 Health, Behaviour and Society. In addition, all professionally accredited undergraduate coursework degrees in the Faculty of Health Sciences, except for the Bachelor of Applied Science (Speech Pathology), have HSBH1003 as a core unit. As such, it is proposed that BACH1165 be replaced by HSBH1003 in the Bachelor of Applied Science (Speech Pathology), and to discontinue BACH1165 from 2018. All accreditation requirements relating to psychology foundational learning will continue to be met in this course through HSBH1003 Health, Behaviour and Society. This change will result in a common foundational psychology and sociology unit of study for all the professionally accredited undergraduate coursework degree in the Faculty of Health Sciences, providing more opportunities to facilitate interdisciplinary learning across the Faculty.

The Course Director for the Bachelor of Applied Science (Speech Pathology) and all affected teaching staff have been consulted and support this proposal. Consequential to this change, some minor adjustments to the pre-requisites of some senior units of study will be required as identified in the tables below.

3. Details of amendment

Amendments to the Course Tables for each course impacted by this proposal are provided below:

Bachelor of Applied Science (Speech Pathology) Pass

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course BPASSPPA-06: Pass course; full-time, 4 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Year 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Semester 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACH1165 Psychology and Cognitive Factors (Intro)</td>
<td>6</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>HSBH1003 Health, Behaviour and Society</td>
<td>6</td>
<td>N BACH1130 or BACH1132 or BACH1133 or BACH1134 or BACH1161 or BACH1165</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>BIOS1163 Speech Science</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>CSCD1034 Linguistics and Phonetics</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

Speech Pathology students must pass this unit in order to enrol in clinical units in Year 2. Students without a sound knowledge of formal traditional grammar are encouraged to undertake the Grammar bridging course in February. This unit is a prerequisite for CSCD2057 Child Language and CSCD2068 Speech Sound Disorders.
and either

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS1167</td>
<td>Foundations of Biomedical Science</td>
<td>6</td>
<td>N BIOS1126 or BIOS1130 or BIOS1156 or BIOS1161 or HSBM1001</td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

Students who have not undertaken Biology, Chemistry or Senior Science studies in the final two years of their school education are recommended to take BIOS1167

or

one recommended elective [6] (see recommended list below)

SEMESTER 1 TOTAL: 24 CREDIT POINTS

**Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS1165</td>
<td>Hearing Science and Audiology</td>
<td>6</td>
<td>P BIOS1163</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BIOS1166</td>
<td>Neuroscience I: Communication Disorders</td>
<td>6</td>
<td>N BIOS1132 or BIOS1141 or BIOS1171</td>
<td>Semester 2</td>
</tr>
<tr>
<td>CSCD1032</td>
<td>Human Communication</td>
<td>6</td>
<td>A CSCD1034; P BACH1165 or PSYC1001 or PSYC1002 or HSBH1003</td>
<td>Semester 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>Speech Pathology students must pass this unit in order to enrol in clinical units in Year 2</em></td>
<td></td>
</tr>
<tr>
<td>CSCD1035</td>
<td>Stuttering</td>
<td>6</td>
<td>N CSCD2058</td>
<td>Semester 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>This unit is a prerequisite for speech pathology (intermediate) clinical units in Year 3</em></td>
<td></td>
</tr>
</tbody>
</table>

SEMESTER 2 TOTAL: 24 CREDIT POINTS

**Year 2**

**Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS2062</td>
<td>Neuroscience II: Communication Disorders</td>
<td>6</td>
<td>P BIOS1166</td>
<td>Semester 1</td>
</tr>
<tr>
<td>CSCD2057</td>
<td>Child Language</td>
<td>6</td>
<td>P CSCD1032 and CSCD1034; C CSCD2064 or CSCD2065</td>
<td>Semester 1</td>
</tr>
<tr>
<td>CSCD2068</td>
<td>Speech Sound Disorders</td>
<td>6</td>
<td>P CSCD1034 and CSCD1032; C CSCD2064 or CSCD2065</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>This unit is a prerequisite for CSCD3082</em></td>
<td></td>
</tr>
</tbody>
</table>

and either

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCD2064</td>
<td>Introductory Practice 1: Clinical</td>
<td>6</td>
<td>P CSCD1032 and CSCD1034; C CSCD2057 and CSCD2068</td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

*Students must have completed all of the relevant pre-placement clinical compliance requirements prior to commencing this unit. See the Speech Pathology Clinical Education section of the Faculty Handbook. Students must advise the Course Director before enrolling in this unit of study if they are a prohibited person under the NSW Child Protection (Working with Children) Act 2012. Students must hold a current CPR certificate before they can enrol in this unit. Students must also have*
completed the first year screening. In addition, the privacy declaration and Working with Children Check (via Commission for Children and Young People) will be required during the orientation period. Attendance at clinic orientation is compulsory. Students must pass this unit before they can enrol in Introductory Practice 2 units and Year 3 (Intermediate) speech pathology clinical units.

or

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Prerequisites</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCD2065</td>
<td>Introductory Practice 1: Community</td>
<td>6</td>
<td>P CSCD1032 and CSCD1034 C CSCD2057 and CSCD2068</td>
<td>Year</td>
</tr>
</tbody>
</table>

Students must have completed all of the relevant pre-placement clinical compliance requirements prior to commencing this unit. See the Speech Pathology Clinical Education section of the Faculty Handbook. Students must advise the Course Director before enrolling in this unit of study if they are a prohibited person under the NSW Child Protection (Working with Children) Act 2012 Students must hold a current CPR certificate before they can enrol in this unit. Students must also have completed the first year screening. In addition, the privacy declaration and Working with Children Check (via Commission for Children and Young People) will be required during the orientation period. Attendance at clinic orientation is compulsory. Students must pass this unit before they can enrol Introductory Practice 2 units and Year 3 (Intermediate) speech pathology clinical units.

SEMESTER 1 TOTAL: 24 CREDIT POINTS

**Semester 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Prerequisites</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACH2142</td>
<td>Cognitive Neuropsychology</td>
<td>6</td>
<td>P HSBH1003 or BACH1165 or PSYC1001 or PSYC1002</td>
<td>Year</td>
</tr>
<tr>
<td>CSCD2062</td>
<td>Motor Speech and Dysphagia</td>
<td>6</td>
<td>A BIOS1163 P BIOS2062</td>
<td>Year</td>
</tr>
</tbody>
</table>

This unit is a prerequisite for Year 3 clinic units CSCD3077 and CSCD3078 and CSCD3087

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Prerequisites</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCD2069</td>
<td>Voice and Voice Disorders</td>
<td>6</td>
<td>A BIOS1165 and CSCD1034 P BIOS1163 N CSCD3086</td>
<td>Year</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Prerequisites</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCD2066</td>
<td>Introductory Practice 2: Clinical</td>
<td>6</td>
<td>P CSCD2065</td>
<td>Year</td>
</tr>
</tbody>
</table>

Students must maintain the currency of their clinical compliance paperwork for the duration of the course. See the Speech Pathology Clinical Education section of the Faculty Handbook. Students must advise the Course Director before enrolling in this unit of study if they are a prohibited person under the NSW Child Protection (Working with Children) Act 2012 Students must hold a current CPR certificate before they can enrol in this unit. Students must also have completed the first year screening. In addition, the privacy declaration and Working with Children Check (via Commission for Children and Young People) will be required during the orientation period. Attendance at clinic orientation is compulsory. Students must pass this unit before they can enrol in Year 3 (Intermediate) speech pathology clinical units.

or

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Credit</th>
<th>Prerequisites</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCD2067</td>
<td>Introductory Practice 2: Community</td>
<td>6</td>
<td>P CSCD2064</td>
<td>Year</td>
</tr>
</tbody>
</table>

Students must maintain the currency of their clinical compliance paperwork for the duration of the course. See the Speech Pathology Clinical Education section of the Faculty Handbook. Students must
advise the Course Director before enrolling in this unit of study if they do not have a current National Police Certificate or are a prohibited person under the NSW Working with Children Act (2001). Students must hold a current CPR certificate before they can enrol in this unit. Attendance at clinic orientation is compulsory. Students must pass this unit before they can enrol in Year 3 (Intermediate) speech pathology clinical units.

SEMESTER 2 TOTAL: 24 CREDIT POINTS

Speech Pathology electives

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS1168 Functional Musculoskeletal Anatomy A</td>
<td>6</td>
<td>N BIOS1136 or BIOS1159 or BIOS5090</td>
<td>Semester 1 Unit Coordinator is A/Prof Leslie Nicholson. Semester 2 unit coordinator is Dr Bronwen Ackermann</td>
<td></td>
<td></td>
<td>Semester 1 Semester 2</td>
</tr>
<tr>
<td>BIOS1170 Body Systems: Structure and Function</td>
<td>6</td>
<td>N BIOS1127 or BIOS1133 or BIOS2098 or BIOS2099 or BMED2403 or PHSI2005 or PHSI2006</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1 Semester 2</td>
</tr>
<tr>
<td>HSBH1003 Health, Behaviour and Society.</td>
<td>6</td>
<td>N BACH1130 or BACH1132 or BACH1133 or BACH1134 or BACH1161</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>REHB2026 Fundamentals of Rehabilitation</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>WRIT1000 Writing: Style and Method</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Intensive February Intensive July Semester 1 Semester 2</td>
</tr>
</tbody>
</table>

Some elective units of study may not be available due to timetable clashes, please refer to this link for further information on: Enrolment Advice

4. Transitional arrangements

None required.

5. Other relevant information

This amendment will be noted in the 2017 annual reports to Accreditation Boards as appropriate.

6. Signature of Dean
Non-Confidential

| Author | Clare Higgins, Curriculum and Information Officer  
|        | Faculty of Health Sciences |
| Reviewer/Approver | Corinne Caillaud, Associate Dean Education  
|        | Faculty of Health Sciences |
| Paper title | Minor course amendment proposal – Bachelor of Applied Science (Physiotherapy) |
| Purpose | The purpose of the proposal is to amend the elective tables for Year 4 of the Bachelor of Applied Science (Physiotherapy), from 2018. |

RECOMMENDATION

That the Undergraduate Studies Committee approve the proposal to amend the elective tables for the Bachelor of Applied Science (Physiotherapy) from 2018, and recommend the proposal to Academic Board for approval.

That the Undergraduate Studies Committee recommends that the Academic Board:
1. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Physiotherapy); and
2. approve the amendments to the Unit of Study table, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The Bachelor of Applied Science (Physiotherapy) offers students an opportunity to undertake elective study in Year 3 and Year 4 of the course. However, at present the range of electives available to students are limited, due to a requirement for students to attend clinical placements off campus during the academic semester.

This proposal seeks to include a new unit of study, BIOS3345 Physiotherapy and Aging, to the list of available electives for Year 4 of the course, from 2018.
Minor Course Amendment Proposal

Faculty: Health Sciences

Contact person: Dr Andrew Leaver / Clare Higgins

1. Name of award course
   Bachelor of Applied Science (Physiotherapy)

2. Purpose of proposal
   To amend the table of electives units of study for the Bachelor of Applied Science (Physiotherapy), to include a new elective available in Year 4 (Semester 1 and Semester 2), from 2018.

2. Details of amendment
   Amendments to the table of electives are provided below:

Bachelor of Applied Science (Physiotherapy) Electives

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit points</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSBH3007 Cancer: Prevention through to Palliation</td>
<td>6</td>
<td>P Students must have completed at least 48 credit points</td>
<td></td>
<td></td>
<td></td>
<td>Intensive October Semester 2</td>
</tr>
<tr>
<td>HSBH3008 Interdisciplinary eHealth</td>
<td>6</td>
<td>N HSBH1010</td>
<td></td>
<td></td>
<td></td>
<td>Intensive September</td>
</tr>
<tr>
<td>HSBH3012 FHS Abroad</td>
<td>6</td>
<td>P Successful completion of all 1st year units in an undergraduate FHS degree Note: Department permission required for enrolment Students interested in participating must obtain permission from their course director before enrolling in FHS Abroad. Some degrees require participants have a minimum credit average.</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1 Semester 2</td>
</tr>
</tbody>
</table>

Year 3 - Semester 2

Choose one elective from:

Year 4 - Semester 1

Choose one elective from:

BIOS3345 Physiotherapy and Ageing 6 Semester 1a Semester 2a
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSBH2008</td>
<td>Physical Activity and Population Health</td>
<td>6</td>
<td>P 48 credit points of units</td>
<td>Semester 1</td>
</tr>
<tr>
<td>HSBH3021</td>
<td>Environmental Stress and Physiological Strain</td>
<td>6</td>
<td>P EXSS1032 or EXSS2027 or BIOS1170</td>
<td>Semester 1</td>
</tr>
<tr>
<td>HSBH3012</td>
<td>FHS Abroad</td>
<td>6</td>
<td>P Successful completion of all 1st year units in an undergraduate FHS degree</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Note: Department permission required for enrolment</td>
<td>Semester 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Students interested in participating must obtain permission from their course director before enrolling in FHS Abroad. Some degrees require participants have a minimum credit average.</td>
<td></td>
</tr>
</tbody>
</table>

Year 4 - Semester 2

Choose one elective from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS3345</td>
<td>Physiotherapy and Ageing</td>
<td>6</td>
<td></td>
<td>Semester 1a</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2a</td>
</tr>
<tr>
<td>BIOS4188</td>
<td>Clinically Oriented Anatomy in Exercise</td>
<td>6</td>
<td>P BIOS1168 and BIOS1169 and PHTY3081 and PHTY4221 and PHTY4225 and BIOS3065</td>
<td>Semester 2a</td>
</tr>
<tr>
<td>HSBH3012</td>
<td>FHS Abroad</td>
<td>6</td>
<td>P Successful completion of all 1st year units in an undergraduate FHS degree</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Note: Department permission required for enrolment</td>
<td>Semester 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Students interested in participating must obtain permission from their course director before enrolling in FHS Abroad. Some degrees require participants have a minimum credit average.</td>
<td></td>
</tr>
<tr>
<td>HSBH3025</td>
<td>Bodily Senses in Health and Disease</td>
<td>6</td>
<td>A Introductory neuroscience</td>
<td>Semester 2a</td>
</tr>
</tbody>
</table>

4. **Transitional arrangements**

No transitional arrangements required. Currently enrolled students may enrol in the elective from 2018.

5. **Signature of Dean**
<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Unit of Study Name:</td>
<td>PHYSIOTHERAPY AND AGEING</td>
</tr>
<tr>
<td>2. Faculty, School and Discipline:</td>
<td>DISCIPLINE OF BIOMEDICAL SCIENCE, SCHOOL OF MEDICAL SCIENCES, SYDNEY MEDICAL SCHOOL</td>
</tr>
<tr>
<td>3. Unit of Study Preferred Code:</td>
<td>BIOS3345</td>
</tr>
<tr>
<td>4. ASCED Code:</td>
<td>060199</td>
</tr>
<tr>
<td>5. Credit Point Value:</td>
<td>6</td>
</tr>
<tr>
<td>6. Session(s) Offered:</td>
<td>Semester 1a and Semester 2a</td>
</tr>
<tr>
<td>7. Delivery mode:</td>
<td>distance education</td>
</tr>
<tr>
<td>8. Course(s) Associated With this Unit of Study:</td>
<td>Bachelor of Applied Science (Physiotherapy) BPASPHYS6000</td>
</tr>
<tr>
<td>9. Description of Course for Handbook:</td>
<td>This distance mode elective gives students the opportunity to develop a theoretical understanding of anatomy and physiology relevant to the provision of physiotherapy services to older patients. Older people experience a range of age and disease related changes that must be considered by healthcare professionals. Underpinning professional practice is an understanding of key concepts in aged care such as the relationship between ageing and disease, the effects of ageing on reserve capacity, the fact that maintenance of function is frequently more important than the elimination of disease, the significance of the ‘geriatric giants’, and the importance of multi morbidity and polypharmacy. Having addressed these topics, the unit will focus on pain in older people, continence/incontinence, implications of dementia and delirium for the provision of health care and care providers, preoperative and palliative care, principles of geriatric rehabilitation and masters athletes. Students will obtain fundamental knowledge of these topics through notes, recorded lectures and online structured learning activities. Students have the opportunity to apply their knowledge to ‘real-life’ scenarios using case studies that support each topic.</td>
</tr>
<tr>
<td>10. Classes:</td>
<td>distance education</td>
</tr>
<tr>
<td>11. Assessment:</td>
<td>MCQ online assessment after each topic (10% for successful completion), mid semester examination worth 30%, end of semester examination (60%) (MCQ and short answer questions)</td>
</tr>
<tr>
<td>12. Unit Coordinator (s):</td>
<td>Dr Peter Knight</td>
</tr>
<tr>
<td>13. Textbooks:</td>
<td>None</td>
</tr>
</tbody>
</table>
14. Prerequisite Unit of Study Code(s):
Provide alphadigit codes only, no names or commas. Use brackets to make ORs and ANDs unambiguous.
None

15. Co-requisite Unit of Study Code(s):
As for prerequisite units of study.
None

16. Prohibited Unit of Study Code(s):
As for prerequisite units of study.
BIOS1172, BIOS1173

17. Departmental permission required:
None

18. Additional information:

19. Assumed knowledge:
None

---

**Approvals**

<table>
<thead>
<tr>
<th>Head of School/Discipline or delegated authority:</th>
<th>Chair of the Board of Postgraduate Studies:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Peter Knight</td>
<td>Name:</td>
</tr>
<tr>
<td>Signature:</td>
<td>Signature:</td>
</tr>
<tr>
<td>Date:</td>
<td>Date:</td>
</tr>
</tbody>
</table>

**Your details:**

| Name: | Peter Knight |
| Phone: | 19339 |
| Fax: | 19450 |
| Email: | Peter.knight@sydney.edu.au |
# Minor course amendment proposal – Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics

## Purpose
The purpose of the proposal is to amend the course tables for Year 3 of the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics, from 2018.

## RECOMMENDATION

That the Undergraduate Studies Committee recommends that the Academic Board:

1. approve the proposal from the Faculty of Health Sciences to amend the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics, and
2. approve the amendments to the Unit of Study table, with effect from the 1 January 2018.

## EXECUTIVE SUMMARY

As part of the Life, Earth and Environmental Sciences (LEES) Curriculum Review the Faculty of Science has introduced a new suite of 2000-level units of study to replace existing units in the Science curricula. From 2018, MBLG2071 Molecular Biology and Genomics and BCHM2072 Human Biochemistry will be replaced by a single unit of study, BCMB2001 Biochemistry and Molecular Biology.

Both MBLG2071 and BCHM2072 are currently core units in Year 3 of the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics (BAppSc(Ex&SpSc)/MNutrDiet).

In order for students in the combined degree to continue to meet the intermediate biochemistry requirements for progression to the Master of Nutrition and Dietetics, it is proposed that the new units of study BCMB2C01 Biomchometry and Molecular Biology and BCMB2X02 Proteins in Cells, replace MBLG2071 Molecular Biology and Genomics BCHM2072 Human Biochemistry in the course tables for Year 3, from 2018.

This proposal also necessitates minor changes to sequencing of units of study in Year 3 of the course.
Minor Course Amendment Proposal

Faculty: Faculty of Health Sciences
Contact person: Dr Helen O’Connor

1. Name of award course
   Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics

2. Purpose of proposal
   To amend the table of units of study for the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics, for continuing students from 2018.

3. Details of amendment
   The Faculty of Health Sciences has been informed of a change to units of study offered by the Faculty of Science from 2018, specifically the replacement of MBLG2071 and BCHM2072 with a single unit (BCMB2001) in 2018. The change will impact the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics, which presently requires both MBLG2071 and BCHM2072 as core units in Year 3 of the combined degree.

   In order for students in the combined degree to continue to meet the intermediate biochemistry requirements for progression to the Master of Nutrition and Dietetics, it is proposed that the new units of study BCMB2X01 Biochemistry and Molecular Biology (S1C) and BCMB2X02 Proteins in Cells (S2C) replace MBLG2071 and BCHM2072, from 2018.

   This amendment may also necessitate a minor rearrangement in the sequencing of Year 3 units to accommodate BCMB2X02 Proteins in Cells which will only be available in Semester 2.

Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>CP</th>
<th>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Course BPASENUD-01: Pass course; full-time, 3 years</td>
<td></td>
</tr>
</tbody>
</table>

Candidates must complete the BAppSc (Ex&SportSc) degree with an overall Weighted Average Mark (WAM) of at least 65 in order to be accepted into the Master of Nutrition and Dietetics. Students who do not achieve a WAM of 65 will graduate with the award of BAppSc (Ex&SportSc).

Year 1

Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>CP</th>
<th>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM1001 Fundamentals of Chemistry 1A</td>
<td>6</td>
<td>A There is no assumed knowledge of chemistry for this unit of study but students who have not completed HSC Chemistry (or equivalent) are strongly advised to take the Chemistry Bridging Course (offered in February). N CHEM1101 or CHEM1901 or CHEM1903 or CHEM1909 or CHEM1109</td>
<td></td>
</tr>
</tbody>
</table>

Students who have not completed HSC Chemistry (or equivalent) are strongly advised to take the Chemistry Bridging Course (offered in February, see http://sydney.edu.au/science/chemistry/studying-chemistry/bridging-course.shtml).

or
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
<th>Prerequisites</th>
<th>Study Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM1101</td>
<td>Chemistry 1A</td>
<td>6</td>
<td>A HSC Chemistry and Mathematics. Students who have not completed HSC Chemistry (or equivalent) and HSC Mathematics (or equivalent) are strongly advised to take the Chemistry and Mathematics Bridging Courses (offered in February). N CHEM1001 or CHEM1901 or CHEM1903 or CHEM1909 or CHEM1109.</td>
<td>Semester 1, Semester 2, Summer Main</td>
</tr>
<tr>
<td>BIOS1168</td>
<td>Functional Musculoskeletal Anatomy A</td>
<td>6</td>
<td>N BIOS1136 or BIOS1159 or BIOS5090</td>
<td>Semester 1, Semester 2</td>
</tr>
<tr>
<td>EXSS1032</td>
<td>Fundamentals of Exercise Science</td>
<td>6</td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>HSBH1003</td>
<td>Health, Behaviour and Society</td>
<td>6</td>
<td>N BACH1130 or BACH1132 or BACH1133 or BACH1134 or BACH1161</td>
<td>Semester 1</td>
</tr>
<tr>
<td>CHEM1002</td>
<td>Fundamentals of Chemistry 1B</td>
<td>6</td>
<td>P CHEM1001 or CHEM1101 or CHEM1102 or CHEM1902 or CHEM1904 or CHEM1108</td>
<td>Semester 2</td>
</tr>
<tr>
<td>CHEM1102</td>
<td>Chemistry 1B</td>
<td>6</td>
<td>P CHEM1101 or CHEM1901, or a Distinction in CHEM1001 or CHEM1002 or CHEM1902 or CHEM1904 or CHEM1108</td>
<td>Semester 1, Semester 2, Summer Main</td>
</tr>
<tr>
<td>BIOS1170</td>
<td>Body Systems: Structure and Function</td>
<td>6</td>
<td>N BIOS1127 or BIOS1133 or BIOS2098 or BIOS2099 or BMED2403 or PHSI2005 or PHSI2006</td>
<td>Semester 1, Semester 2</td>
</tr>
<tr>
<td>EXSS1029</td>
<td>Muscle Mechanics and Training</td>
<td>6</td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>EXSS1018</td>
<td>Biomechanics of Human Movement</td>
<td>6</td>
<td>A HSC Mathematics</td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

**SEMESTER 1 TOTAL: 24 CREDIT POINTS**

**Semester 2**

**CHEM1002**

**Fundamentals of Chemistry 1B**

**SEMESTER 2 TOTAL: 24 CREDIT POINTS**

**Year 2 (first offered 2017)**

**Semester 1**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Conditions</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS1169</td>
<td>Functional Musculoskeletal Anatomy B</td>
<td>6</td>
<td>P BIOS1168 or BIOS1139 or BIOS1144 or BIOS1160</td>
<td>Semester 1</td>
</tr>
<tr>
<td>BIOS1171</td>
<td>Neuroscience</td>
<td>6</td>
<td>N BIOS1137 or BIOS2103</td>
<td>Semester 1</td>
</tr>
<tr>
<td>EXSS2018</td>
<td>Biomechanical Analysis of Movement</td>
<td>6</td>
<td>P EXSS1018</td>
<td>Semester 1</td>
</tr>
<tr>
<td>EXSS2028</td>
<td>Exercise Physiology and Biochemistry</td>
<td>6</td>
<td>A BIOS1167 and EXSS1032 or EXSS2017 or EXSS2019</td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

**SEMESTER 1 TOTAL: 24 CREDIT POINTS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Conditions</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSS2021</td>
<td>Nutrition, Health and Performance</td>
<td>6</td>
<td>P EXSS2028</td>
<td>Semester 2</td>
</tr>
<tr>
<td>EXSS2022</td>
<td>Exercise Physiology-Training Adaptations</td>
<td>6</td>
<td>P EXSS2028</td>
<td>Semester 2</td>
</tr>
<tr>
<td>EXSS3023</td>
<td>Exercise Testing and Prescription</td>
<td>6</td>
<td>A EXSS2027 or EXSS2028</td>
<td>Semester 2</td>
</tr>
<tr>
<td>BIOL1007</td>
<td>From Molecules to Ecosystems</td>
<td>6</td>
<td>A HSC Biology. Students who have not completed HSC Biology (or equivalent) are strongly advised to take the Biology Bridging Course (offered in February). N BIOL1907 or BIOL1997</td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

**SEMESTER 2 TOTAL: 24 CREDIT POINTS**

**Year 3 (first offered 2018)**

**Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Conditions</th>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCHM2072</td>
<td>Human Biochemistry</td>
<td>6</td>
<td>P 6cp from (BIOL1XX7, MBLG1XXX) and 12cp from CHEM1XXX,</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N BCHM2902 or BCHM2102 or BCHM2972 or BCHM2902 or BCHM2112 or BMED2401 or BMED2402 or BMED2403 or BMED2404 or BMED2405 or BMED2406 or BMED2801 or BMED2802 or BMED2803 or BMED2804 or BMED2805 or BMED2806 or BMED2807 or BMED2808. Recommended concurrent units of study: (MBLG2071 or MBLG2971) and BCHM2071 for progression to Senior Biochemistry.</td>
<td></td>
</tr>
<tr>
<td>BCMB2001</td>
<td>Biochemistry and Molecular Biology</td>
<td>6</td>
<td>P 6cp of (BIOL1XX7 or MBLG1XXX) and 6cp of CHEM1XX1,</td>
<td>Semester 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N BCHM2072 or BCHM2972 or MBLG2071 or BMED2401 or BMED2402 or BMED2403 or BMED2404 or BMED2405 or BMED2406 or BMED2801 or BMED2802 or BMED2803 or BMED2804 or BMED2805 or BMED2806 or BMED2807 or BMED2808. Recommended concurrent units of study: (MBLG2071 or MBLG2971) and BCHM2071 for progression to Senior Biochemistry.</td>
<td></td>
</tr>
</tbody>
</table>
MBLG2971 or MEDS2003 or BMED2405 or BCMB2901

or

BCMB2901 Biochemistry and Molecular Biology (Advanced) 6  
- A mark of at least 70 from (BIOL1XX7 or MBLG1XX1) and CHEM1XX1
- N BCHM2072 or BCHM2972 or MBLG2071 or MBLG2971 or MEDS2003 or BMED2405 or BCMB2901

Semester 1

EXSS3024 Exercise, Health and Disease 6  
- A EXSS3023 and (EXSS2022 or EXSS2027)

Semester 1

EXSS3049 Sport and Exercise Psychology 6  
- P BACH1161 or HSBH1003

Semester 1

MBLG2071 Molecular Biology and Genomics 6  
- P 6cp from (BIOL1XX7, MBLG1XXX) and 12cp from CHEM1XXX
- N BCHM2001 or MBLG2111 or MBLG2871 or BCHM2901 or AGCH2001 or MBLG2901 or BCHM2101 or MBLG2101 or MBLG2971 or MBLG2771 or MBLG2001

Semester 1

Recommended concurrent units of study: (BCHM2071 or BCHM2971) and (BCHM2072 or BCHM2972) for progression to Senior Biochemistry.

HSBH1007 Health Science and Research 6  
- N HSBH2007

Semester 1 Semester 2

SEMESTER 1 TOTAL: 24 CREDIT POINTS

Semester 2

EXSS2025 Motor Control and Learning 6  
- A BIOS1171

Semester 1 Semester 2

EXSS2026 Growth, Development and Ageing 6  

Semester 2

EXSS3045 Professional Practice 6  
- P EXSS3023

Semester 1 Semester 2

HSBH1007 Health Science and Research 6  
- N HSBH2007

Semester 1 Semester 2

BCMB2002 Proteins in Cells 6  
- P 6cp of (BIOL1XX7 or MBLG1XXX) and 6cp of CHEM1XX1
- N BCHM2071, BCHM2971, BCHM2902

Semester 2

or

BCMB2902 Proteins in Cells (Advanced) 6  
- P A mark of at least 70 from (BIOL1XX7 or MBLG1XX1) and CHEM1XX1
- N BCHM2071, BCHM2971, BCHM2902

Semester 2

SEMESTER 2 TOTAL: 24 CREDIT POINTS

Note
Entry to the Master of Nutrition and Dietetics is dependent on the student achieving a credit (65%) average or above in the undergraduate degree.

**Master of Nutrition and Dietetics**

Course MANUTDIE-01: Pass course; full-time, 2 years

**Year 1**

**Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTDT5503</td>
<td>Dietary Intake and Nutritional Assessment</td>
<td>6</td>
<td>NTDT5602 and NTDT5601 and NTDT5604</td>
<td>Semester 1</td>
</tr>
<tr>
<td>NTDT5601</td>
<td>Nutritional and Food Science</td>
<td>6</td>
<td>NTDT5602 and NTDT5503 and (NTDT5604 or NTDT5504)</td>
<td>Semester 1</td>
</tr>
<tr>
<td>NTDT5602</td>
<td>Methods in Nutrition Research</td>
<td>6</td>
<td>NTDT5601 and NTDT5503 and (NTDT5504 or NTDT5604)</td>
<td>Semester 1</td>
</tr>
<tr>
<td>NTDT5604</td>
<td>Dietetics Professional Studies</td>
<td>6</td>
<td>NTDT5601 and NTDT5602 and NTDT5503</td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

**SEMESTER 1 TOTAL: 24 CREDIT POINTS**

**Semester 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTDT5305</td>
<td>Food Service Management</td>
<td>6</td>
<td>NTDT5601 and NTDT5503 and NTDT5604 and NTDT5602 and NTDT5307 and NTDT5608</td>
<td>Semester 2</td>
</tr>
<tr>
<td>NTDT5307</td>
<td>Medical Nutrition</td>
<td>12</td>
<td>NTDT5503 and NTDT5601 and NTDT5602 and NTDT5604 and NTDT5305 and NTDT5608</td>
<td>Semester 2</td>
</tr>
<tr>
<td>NTDT5608</td>
<td>Community and Public Health Nutrition</td>
<td>6</td>
<td>NTDT5601 and NTDT5305 and NTDT5607</td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

**SEMESTER 2 TOTAL: 24 CREDIT POINTS**

**Year 2**

**Semester 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Prerequisites</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTDT5612</td>
<td>Dietetics Training Placement</td>
<td>24</td>
<td>NTDT5601 and NTDT5503 and NTDT5604 and NTDT5602 and NTDT5305 and NTDT5307 and NTDT5608</td>
<td>Intensive February Intensive July</td>
</tr>
</tbody>
</table>

**SEMESTER 1 TOTAL: 24 CREDIT POINTS**
### Semester 2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTDT5310 Nutrition Research Project</td>
<td>24</td>
</tr>
</tbody>
</table>

SEMESTER 2 TOTAL: 24 CREDIT POINTS

4. **Transitional arrangements**

   Continuing students in Year 3 of the combined degree will complete core units as outlined above. Students who may have completed BCHM2072 or MBLG2071 prior to 2018, or who have credit from prior studies will be provided academic advice to ensure that equivalent units are completed to enable progression to the Master of Nutrition and Dietetics.

5. **Other relevant information**

   The final admission to the Bachelor of Applied Science (Exercise and Sport Science) / Master of Nutrition and Dietetics was 2017. There will be no new intake of students to the combined degree.

6. **Signature of Dean**
**Purpose**

Amendments to course resolutions for the Bachelor of Arts/Master of Nursing.

The purpose of this proposal is to advise the Undergraduate Studies Committee of the following amendments to course resolutions for the Bachelor of Arts/Master of Nursing (BUARTNUR-02):

- Part 6 Admission to Candidature
- Part 7 Requirements for Award
- Part 8 Majors and Programs
- Part 9 Progression Rules
- Part 14 Credit for Previous Study

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends that the Academic Board:

1. approve the proposal from the Faculty of Nursing and Midwifery to amend the Bachelor of Arts/Master of Nursing; and
2. approve the amendments to the Course Resolutions, with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

It is proposed that there be minor amendments to resolutions for the Bachelor of Arts and Master of Nursing.

More specifically, the amendments are due to the changes to the undergraduate curriculum in 2018 and the new requirements of the Bachelor of Arts degree. These amendments are to ensure the new requirements can be completed within the combined degree structure. The attached changes are also to ensure clarity of the resolutions and to clearly differentiate between the requirements of the undergraduate degree and the requirements for the Master of Nursing.

The amendments to ensure that the requirements for admission are clearly articulated especially for students entering the degree with credit from previous studies. The Faculty also wanted to ensure that the progression requirements clearly stated that students must maintain a weighted average mark of 65% or higher before they can progress to the Master of Nursing component of the degree. The amendments ensure that students are able to consider the credit available to them and how it will impact admission and progression within the combined degree.

These changes have been carefully reviewed in consultation with the Faculty of Arts and Social Sciences and the Curriculum Sub Committee. The amendments will ensure clarity for students and academic staff regarding the requirements for the Bachelor of Arts and Master of Nursing.

The amendments were approved by the Curriculum Sub Committee on 10 May and then sent to the Faculty of Arts and Social Sciences for review. After the FASS requested updates to our proposed changes, the Curriculum Sub Committee approved the changes on 9 June. The changes were approved by Faculty Board via circulation on 15 June.
Subsequent to receiving feedback from USC, the edit to Clause 3(1) of the course resolutions was withdrawn to ensure that the integration of the two degrees is clearly communicated.

CONSULTATION

The Curriculum Sub-Committee met and agreed to the attached resolutions amendments pending the approval of the UGSC and Academic Board.

The Curriculum Sub-Committee met and agreed to the attached resolution amendments after consultation with the Faculty of Arts and Social Sciences. The resolution changes were distributed to Faculty Board by circulation and accepted.

RISKS / BENEFITS

The amendments clearly articulate students the degree requirements and ensure the curriculum changes will fit within the degree structure.

IMPLEMENTATION

Upon the approval of UGSC and Academic Board the changes will be reflected in the 2018 Handbook.

ATTACHMENTS

Please refer to attachment 1.
Bachelor of Arts/Master of Nursing

Bachelor of Arts/Master of Nursing

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty of Arts and Social Sciences and the University of Sydney Nursing School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUARTNUR-02</td>
<td>Bachelor of Arts/Master of Nursing</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3. Stream

(1) The Bachelor of Arts and Master of Nursing is available in the following streams:
   (a) Dalyell.
   (2) Completion of a stream is not a requirement of the Bachelor of Arts and the Master of Nursing. The requirements for the Dalyell Stream, in Table S of the Shared Pool for Undergraduate Degrees.

4. Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Policy.

5. Cross faculty management

(1) Candidates will be under the general supervision of the University of Sydney Nursing School for the duration of the combined degree.
   (2) The Deans of the University of Sydney Nursing School and the Faculty of Arts and Social Sciences shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

6. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Admission standards set by regulatory bodies, accrediting agencies and government for teacher education must also be met. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Policy.
   (2) English language requirements for this course are detailed in the faculty resolutions.
   (3) Applicants who have completed:
       (a) Units of study as part of an undergraduate bachelor's degree at the University of Sydney; or
       (b) Units of study as part of an undergraduate bachelor's degree (or Australian equivalent) at another tertiary institution are required to have met the progression rules outlined above in clause 9(1).
   (4) Where an applicant has not yet completed 48 credit points at the time of admission, the assessment will be based on completed study as the basis for admission and any units completed as part of this combined degree to the value of 48 credit points before the applicant can be granted entry to the Master of Nursing component of the degree.
   (3) This course requires applicants to have the ability to undertake clinical placements. The faculty’s Clinical Policy contains further details of the requirements.
   (4) In addition, this course is not available to applicants who are registered to practise as a nurse in an Australian state or territory.
   (5) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies, or equivalent standard.

7. Requirements for award

(1) The units of study that may be taken for the Bachelor of Arts are set out in:
       (a) Table A for the Bachelor of Arts;
       (b) Table S from the Shared Pool for Undergraduate Degrees;
       (c) Table O from the Shared Pool for Undergraduate Degrees.

In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.

(2) The units of study that may be taken for the Master of Nursing are set out in the Units of Study table for the Bachelor of Arts/Master of Nursing.

(3) Requirements for the Bachelor of Arts/Master of Nursing:

To qualify for the award of the combined Bachelor of Arts/Master of Nursing, a candidate must complete a total of 192 credit points, including:
       (a) a major (48 credit points) from Table A;
       (b) 12 credit points of units from the Open Learning Environment as specified in Table O;
       (c) a minor (36 credit points) or a minimum of 36 credit points of elective units or a minor (36 credit points) units taken towards a program from Table A or Table S
       (d) if enrolled in a stream, complete the requirements for the stream as specified in Table S; and
       (e) 96 credit points of core units as specified in the Units of Study table for the Bachelor of Arts/Master of Nursing.

17 July 2017 1:48:34 NOT ACADEMIC BOARD APPROVED
Candidates are required to attend clinical simulation and fieldwork as required for the Master of Nursing component. Where appropriate, the faculty may require individual candidates to undertake further or remedial theoretical, clinical or practical study in addition to the above requirements.

4. Requirements for the Bachelor of Arts:

To qualify for the award of the Bachelor of Arts, a candidate must complete 144 credit points, comprising:

(a) 96 credit points specified in 6 (3) (a)-(d) above; and

(b) 48 credit points of units as specified for years 2 and 3 from the Units of Study Table for the Bachelor of Arts/Master of Nursing which shall take the place of the compulsory minor specified in the resolutions for the Bachelor of Arts.

5. Requirements for the Master of Nursing:

To qualify for the award of the Master of Nursing, a candidate must complete 96 credit points as specified in the Units of Study Table for the Bachelor of Arts/Master of Nursing in which 48 credit points are completed in years 2 and 3 of the degree.

8. Majors and Programs

1. Completion of a major from Table A is a requirement for this combined degree.

2. Candidates have the option of completing a program (which contains a major from Table A) of up to 72 credit points.

9. Progression rules

1. Candidates are required to successfully complete 48 credit points of 1000-level units in the first year (or part time equivalent) with a weighted average mark of at least 65 including credit granted from previous study to remain in the combined degree program and commence Master of Nursing units of study. Candidates who do not achieve this mark may not continue in the program; however, they may elect to transfer to the single Bachelor of Arts degree.

2. Candidates may not commence Master of Nursing units of study until satisfactorily completing 48 credit points in the Bachelor of Arts component as specified in clause 7 (4). The Bachelor of Arts as specified in clause 7 (3) component must be completed before commencing 6000-level Master of Nursing units in the fourth and final year (or part-time equivalent) of the combined degree.

3. All candidates must successfully complete all Year One Master of Nursing (5000 level) units of study before progressing to Year Two (6000 level) Master of Nursing units of study.

4. In exceptional circumstances a candidate may be allowed to progress to the next stage with approval by the Dean of the University of Sydney Nursing School.

5. Except with the permission of the relevant program major or minor coordinator, candidates must pass all 1000-level units of study within a major or program, before proceeding to 2000-level units within that major; program or minor, or else undertake those 1000-level units concurrently with the 2000-level units. Except with the permission of the relevant major coordinator, candidates must pass all 2000-level units of study within a major or program, before proceeding to 3000-level units, or else undertake those 2000-level units concurrently with the 3000-level units.

6. Candidates in the Dalyell Stream must achieve a weighted average mark at a level determined by the Board of Interdisciplinary Studies in each year of study or over each 48 credit-point block to continue in the Dalyell Stream. Candidates who do not maintain a weighted average mark at the level determined by the Board of Interdisciplinary Studies may not continue in any other stream into which they were admitted, major program or minor but will not remain in the Dalyell Stream.

7. With the permission of the Dalyell coordinator in the Faculty of Arts and Social Science, candidates in the Dalyell Stream may attempt units at higher levels than the usual sequence through a program, major or minor within the Bachelor of Arts.

10. Requirements for the award with Honours

1. Honours in an area of study within the Bachelor of Arts is available to meritorious candidates by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component after completion of requirements for the Bachelor of Arts and Master of Nursing combined degree.

2. For candidates completing the Bachelor of Arts and Master of Nursing also completing an embedded honours component in the Bachelor of Advanced Studies, the requirement in the Bachelor of Advanced Studies for completion of a second major or equivalent shall be deemed to have been met by completion of the 48 credit points of units of study from the Units of Study table for the Bachelor of Arts/Master of Nursing specified in clause 6 (3) (e).

11. Award of the degree

1. Candidates will be awarded a separate testamur for each degree completed.

2. The Bachelor of Arts is awarded at pass level. Honours in Arts is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.

3. Candidates who attempt the Bachelor of Arts with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or combined degree at pass level for which they fulfil requirements.

4. The Master of Nursing is awarded at the Pass level only.

12. Time limits

1. A full time candidate must complete all the requirements for the combined pass degree within six calendar years of first enrolment, including periods of suspension.

2. A part time candidate must complete all the requirements for the combined pass degree within eight calendar years of first enrolment, including periods of suspension.

13. Course transfer

1. A candidate may abandon the combined degree program and elect to complete the Bachelor of Arts in accordance with the resolutions governing that degree at the time of transfer. Completion of the Master of Nursing in the future will require a new application for admission to candidates for that course and completion in accordance with the resolutions governing that degree.

14. Credit for previous study

1. Credit awarded for previous study at another institution will not exceed 24 credit points and credit awarded for previous study at the University of Sydney will not exceed 96 credit points. Credit will not be awarded for clinical nursing units.

2. Credit for nursing units of study will not be granted for recognised prior learning older than five years at the time of first enrolment.

15. Transitional provisions

1. Credit for nursing units of study will be granted for recognised prior learning older than five years at the time of first enrolment.

2. Candidates who commenced candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 3000 level units in the Bachelor of Arts prior to 2020 and that it may not be possible to complete requirements for the Bachelor of Arts degree before the end of Semester 2 of that year. Where a student in the Bachelor of Arts proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January 2020, the student will be offered the opportunity to complete the combined degree in a sequence that matches the availability of units in line with these resolutions.

3. Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2027.
Amendments to course resolutions for the Bachelor of Science/Master of Nursing.
The purpose of this proposal is to advise the Undergraduate Studies Committee of the amendments to course resolutions for the Bachelor of Science and Master of Nursing:

- Part 6 Admission to Candidature
- Part 7 Requirements for Award
- Part 8 Majors and Programs
- Part 9 Progression Rules
- Part 12 Course transfer
- Part 14 Credit for Previous Study

**RECOMMENDATION**

That the Undergraduate Studies Committee recommends that the Academic Board:

1. approve the proposal from the Faculty of Nursing and Midwifery to amend the Bachelor of Science/Master of Nursing; and
2. approve the amendments to the Course Resolutions, with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

It is proposed that there be minor amendments to resolutions for the Bachelor of Science and Master of Nursing.

More specifically, the amendments are due to the changes to the undergraduate curriculum in 2018 and the new requirements of the Bachelor of Science degree. These resolutions also needed to clearly reflect that the Bachelor of Health Sciences will be offered within this degree as the Bachelor of Science (Health). These amendments are to ensure the new requirements can be completed within the combined degree structure and to reflect the requirements of the streams now available within the Bachelor of Science. The attached changes are also to ensure clarity of the resolutions and to clearly differentiate between the requirements of the undergraduate degree and the requirements for the Master of Nursing.

The amendments to ensure that the requirements for admission are clearly articulated especially for students entering the degree with credit from previous studies. The Faculty also wanted to ensure that the progression requirements clearly stated that students must maintain a weighted average mark of 65% or higher before they can progress to the Master of Nursing component of the degree. The amendments ensure that students are able to consider the credit available to them and how it will impact admission and progression within the combined degree.

These changes have been carefully reviewed in consultation with the Faculty of Science and the Curriculum Sub Committee. The amendments will ensure clarity for students and academic staff regarding the requirements for the Bachelor of Science and Master of Nursing.

The amendments were approved by the Curriculum Sub Committee on 10 May and then sent to the Faculty of Science for review. After receiving input from the Faculty of Science regarding our proposed changes, the Curriculum Sub Committee approved the changes on 9 June. The changes were approved by Faculty Board via circulation on 15 June.
Subsequent to receiving feedback from USC, the edit to Clause 3(1) of the course resolutions was withdrawn to ensure that the integration of the two degrees is clearly communicated.

**CONSULTATION**

The Curriculum Sub-Committee met and agreed to the attached resolutions amendments pending the approval of the UGSC and Academic Board.

The Curriculum Sub-Committee met and agreed to the attached resolution amendments after consultation with the Faculty of Science. The resolution changes were distributed to Faculty Board by circulation and accepted.

**RISKS / BENEFITS**

The amendments clearly articulate students the degree requirements and ensure the curriculum changes will fit within the degree structure.

**IMPLEMENTATION**

Upon the approval of UGSC and Academic Board the changes will be reflected in the 2018 Handbook.

**ATTACHMENTS**

Please refer to Attachment 1
Bachelor of Science/Master of Nursing

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty of Science and the University of Sydney Nursing School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
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<tbody>
<tr>
<td>BUSCINUR</td>
<td>Bachelor of Science/Master of Nursing</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3. Streams

(1) The Bachelor of Science and Master of Nursing is available in the following streams:
   (a) Dalyell
   (b) Health

(2) The requirements for the completion of each stream are as specified in Table A for the Bachelor of Science or, in the case of the Dalyell Stream, in Table S of the Shared Pool for Undergraduate Degrees. Completion of a stream is not a requirement of the Bachelor of Science and Master of Nursing.

(3) Candidates wishing to transfer between streams should contact the Student Centre. Candidates who qualify for the Dalyell Stream may complete that stream while also completing another stream.

4. Master’s type

The master’s degree in these resolutions is a professional master’s course, as defined by the Coursework Policy.

5. Cross faculty management

(1) Candidates will be under the general supervision of the University of Sydney Nursing School for the duration of the combined degree.

(2) The Deans of the University of Sydney Nursing School and the Faculty of Science shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

6. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Admission standards set by regulatory bodies, accrediting agencies and government for nurse registration must also be met. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Policy.

(2) English language requirements for this course are detailed in the Sydney Nursing School Faculty Resolutions.

(3) Applicants who have completed:
   (a) Units of study as part of an undergraduate bachelor’s degree at the University of Sydney; or
   (b) Units of study as part of an undergraduate bachelor’s degree (or Australian equivalent) at another tertiary institution are required to have met the progression rules outlined below in clause 8(1).

(4) Where an applicant has not yet completed 48 credit points at time of admission, the assessment will be based on completed study as the basis for admission and any units completed as part of this combined degree to the value of 48 credit points before the applicant can be granted entry to the Master of Nursing component of the degree.

(5) This course requires applicants to have the ability to undertake clinical placements. Sydney Nursing School’s Clinical Placement Provisions contain further details of the requirements.

(6) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies or above in an equivalent standard.

7. Requirements for award

(1) The units of study that may be taken for the Bachelor of Science are: set out in:
   (a) Table A for the Bachelor of Science;
   (b) Table S from the Shared Pool for Undergraduate Degrees
   (c) Table O from the Shared Pool for Undergraduate Degrees
   (d) In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.

(2) The units of study that may be taken for the Master of Nursing are set out in the Units of Study table for the Bachelor of Science/Master of Nursing.

(3) Requirements for the Bachelor of Science/Master of Nursing

To qualify for the award of the combined Bachelor of Science/Master of Nursing, a candidate must complete a total of 192 credit points, including:
(a) Degree core: 12 credit points of M, Mathematics degree core units of study as set out in Table A and 12 credit points of 1000-level science elective units of study (excluding units listed as Mathematics degree core) as set out in Table A (students may count the units from their major as minor units to fulfill part of this requirement); and
(b) a major (48 credit points) from Table A;
(c) 12 credit points from the Open Learning Environment as specified in Table O;
(d) 12-24 credit points of elective units from Table A or Table S or units taken from the Dalvey stream units taken towards a program from Table A.
(e) If the candidate is enrolled in the Dalvey or Health stream, complete the requirements for the stream as specified in Table A or Table S; and
(f) 96 credit points of core units as specified in the Units of Study table for the Bachelor of Science/Master of Nursing.

4. Candidates are required to attend clinical simulation and fieldwork as required for the Master of Nursing component. Where appropriate, the faculty may require individual candidates to undertake further or remedial theoretical, clinical or practical study in addition to the abovementioned requirements.

5. Requirements for the Bachelor of Science
To qualify for the award of the Bachelor of Science, a candidate must complete 144 credit points, comprising:
(a) 96 credit points specified in 7(3) (a) – (e) above; and
(b) 48 credit points of units as specified for years 2 and 3 from the Units of Study Table for the Bachelor of Science/Master of Nursing which shall take the place of the compulsory minor specified in the resolutions for the Bachelor of Science.

6. Requirements for the Master of Nursing
To qualify for the award of the Master of Nursing, a candidate must complete 96 credit points as specified in the Units of Study Table for the Bachelor of Science/Master of Nursing of which 48 credit points are completed in years 2 and 3 of the degree.

8. Majors and Programs
(1) Completion of a major from Table A is a requirement for this combined degree.
(2) Candidates have the option of completing a program (which contains a major) from Table A of up to 72 credit points.

9. Progression rules
(1) Candidates are required to successfully complete 48 credit points at 1000-level in the first year (or part time equivalent) with a weighted average mark of at least 65 including credit granted from previous study to remain in the combined degree program and commence Master of Science units of study. Candidates who do not achieve this mark may continue in the combined double degree and will be transferred to the single Bachelor of Science degree.
(2) Candidates may not commence Master of Nursing units of study until satisfactorily completing 48 credits points in the Bachelor of Science component as specified clause 7(5). The Bachelor of Science component as specified in clause 7(5) must be completed before commencing 6000-level Master of Nursing units in the fourth and final year of the combined degree (part-time equivalent).
(3) All candidates must successfully complete all Year One Master of Nursing (5000 level) units of study before progressing to Year Two Master of Nursing units of study.
(4) In exceptional circumstances a candidate may be allowed to progress to the next stage with approval by the Dean of the University of Sydney Nursing School.
(5) Progression within the Dalvey Stream
(a) With the permission of the Dalvey coordinator, candidates in the Dalvey Stream may attempt units at higher levels than the usual sequence within the Bachelor of Science.
(b) Candidates must achieve a Weighted Average Mark (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study or over for each 48 credit-point block to continue in the Dalvey Stream. Candidates who do not achieve the required weighted average mark for progression within the Dalvey Stream may continue in any other stream they were admitted, major program or minor but will not remain in the Dalvey stream.

10. Requirements for the award with Honours
(1) Honours in an area of study within the Bachelor of Science is available to meritorious candidates by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component after completion of requirements for the Bachelor of Science and Master of Nursing combined degree.
(2) For candidates completing the Bachelor of Science and Master of Nursing and also completing an embedded honours component in the Bachelor of Advanced Studies, the requirement in the Bachelor of Advanced Studies for completion of a second major or equivalent shall be deemed to have been met by completion of the 48 credit points of units of study from the Units of Study table for the Bachelor of Science/Master of Nursing specified in clause 7(3).

11. Award of the degree
(1) Candidates will be awarded a separate testamur for each degree completed.
(2) The Bachelor of Science is awarded at pass level. Honours in Science is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.
(3) Candidates who attempt the Bachelor of Science with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or combined degree at pass level for which they fulfil requirements.
(4) The Master of Nursing is awarded at the Pass level only.

12. Time limits
A full time candidate must complete all the requirements for the combined pass degree within six calendar years of first enrolment, including periods of suspension.
A part time candidate must complete all the requirements for the combined pass degree within eight calendar years of first enrolment, including periods of suspension.

13. Course transfer
(1) A candidate may abandon the Bachelor of Science and Master of Nursing combined degree program and elect to complete the Bachelor of Science in accordance with the resolutions governing that degree at the time of transfer.
(2) Completion of the Master of Nursing in the future will require a new application for admission to candidature for that course and completion in accordance with the resolutions governing that degree.
(3) A candidate who has enrolled in the Bachelor of Advanced Studies to complete requirements of honours or a stream may, with the permission of the Faculty of Science and the Faculty of Nursing and Midwifery, abandon the Bachelor of Advanced Studies and continue in exit with the Bachelor of Science and Master of Nursing.

14. Credit for previous study
(1) Credit awarded for previous study at another institution will not exceed 24 credit points and credit awarded for previous study at the University of Sydney will not exceed 96 credit points.
(2) Credit for nursing units of study will not be granted for recognised prior learning older than five years at the time of first enrolment. Credit will not be granted for clinical nursing units.
15. Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 who are not seeking credit for prior study and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions. Students who commenced their candidature prior to 1 January 2018 who elect to transfer and proceed under these resolutions should note that the University does not undertake to offer 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the Bachelor of Science degree before the end of Semester 2 of that year or the single degree before the end of Semester 2 2019.

(2) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 2000 and 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the Bachelor of Science degree before the end of Semester 2 of that year. Where a student in the Bachelor of Science proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January 2020, the student will be offered the opportunity to complete the Bachelor of Science degree under the resolutions that applied at 1 January 2017.

(3) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2027.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Associate Professor Lorraine Smith, Associate Dean Learning and Teaching</th>
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<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Iqbal Ramzan, Dean of Pharmacy</td>
</tr>
<tr>
<td>Paper title</td>
<td>Minor Course Amendment – Bachelor of Pharmacy and Bachelor of Pharmacy and Management</td>
</tr>
</tbody>
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**Purpose**

In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To make amendments to the Faculty Resolutions to clarify that periods of suspension are included in degree time limits and rewording for the award of the University medal. To amend the Units of Study tables to reflect a new unit of study and to combine two units of study into one.

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Pharmacy to amend the Bachelor of Pharmacy and Bachelor of Pharmacy and Management;
2. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and
3. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

**EXECUTIVE SUMMARY**

To amend the Faculty Course Resolutions for the Bachelor of Pharmacy and Bachelor of Pharmacy and Management to clarify that any period(s) of suspension will be included in the overall time limits for degrees. To amend the eligibility criteria for award of the University medal.

To amend the Units of Study tables to reflect a change for one first year unit of study that has been changed by the Faculty of Science and to combine two units of study into one in the third year of the Bachelor of Pharmacy degree and the fourth year of the Bachelor of Pharmacy and Management degree. To amend the Unit of Study table for the Bachelor of Pharmacy and Management degree to reflect new units introduced by the Business School, commencing in 2018.

The AQF learning outcomes for the degrees are unchanged.

**ATTACHMENTS**

Attachment 1: minor course amendment proposal
Attachment 2: Faculty Resolutions amendments
Attachment 3: Bachelor of Pharmacy UoS table
Attachment 4: Bachelor of Pharmacy and Management UoS table
Resolutions of the Faculty of Pharmacy for coursework awards

These resolutions apply to all undergraduate and postgraduate coursework award courses in the Faculty, unless specifically indicated otherwise. Students enrolled in postgraduate research awards should consult the resolutions for their course. These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the resolutions for the course of enrolment, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Part 1: Course enrolment
1 Enrolment restrictions
   Except with the permission of the Dean, a student may not enrol in units of study with a total value of more than 24 credit points in either a semester one or two, 12 credit points in the summer session and 6 credit points in the winter session.

2 Time Limits
   (1) A student must complete all the requirements for a master’s degree within four calendar years of first enrolment.
   (2) A student must complete all the requirements for a graduate diploma within four calendar years of first enrolment or six calendar years if enrolled part time.
   (3) A student must complete all the requirements for a graduate certificate within twelve calendar years of first enrolment, except the Graduate Certificate in Pharmacy Practice which must be completed within five calendar years of first enrolment.
   (4) A student must complete all the requirements for a bachelor’s degree or undergraduate advanced diploma within ten calendar years of first enrolment.
   (5) All time limits include any period(s) of suspension.

3 Suspension, discontinuation and lapse of candidature
   (1) A candidate who wishes to suspend their candidature must apply to the Faculty. The application must be received by the Faculty prior to the census date of the relevant semester.
   (2) A candidate may apply for a period of suspension for up to two semesters. Should a candidate wish to suspend their candidature for more than the approved period another application must be made to the Faculty prior to the census date of the relevant semester. If the candidate has previously had two semesters of suspension, or if an application is submitted after the census date for that period, the application will be considered by the Faculty.
   (3) Where a candidate has previously enrolled for the relevant semester, a suspension of enrolment may be recorded as Withdrawn (WD), Discontinued - Not to count as failure (DC) or Discontinued with failure (DF).

4 Credit for previous study
   For units of study offered by the Faculty of Pharmacy, credit will not usually be granted for recognised prior learning older than five years at the time of first enrolment in the unit or course for which credit is sought. For other units of study credit transfer is subject to the provisions of the Coursework Rule.

Part 2: Unit of study enrolment
5 Cross institutional study
   (1) Provided permission has been obtained in advance, the Dean may permit a student to complete a unit of study at another institution and have that unit credited to the student's course requirements, provided that:
      (a) The unit of study content is not taught in any corresponding unit of study at the University; or
      (b) The student is unable, for good reason, to attend a corresponding unit of study at the University.
   (2) Cross institutional study is regarded as another form of credit and will be counted as such when considering eligibility.

6 International Exchange
   Exchange for pharmacy students is not straightforward due to the strict requirements of the pharmacy courses. For students enrolled in the international major of the Bachelor of Pharmacy or the Bachelor of Pharmacy and Management, international exchange is permitted in semester 2 of the final year.

Part 3: Studying and Assessment
7 Attendance
   (1) Students are required to be in attendance at the correct time and place of any formal or informal examinations. Non attendance on any grounds insufficient to claim special consideration will result in the forfeiture of marks associated with the assessment. Participation in a minimum number of assessment items may be included in the requirements specified for a unit of study.
   (2) Students are expected to attend a minimum of 85% of compulsory activities for a unit of study, unless granted exemption by the Dean, Associate Dean or coordinator. The Dean, Associate Dean or coordinator most concerned may determine that a student fails a unit of study because of inadequate attendance. Alternatively, at their discretion, they may set additional assessment items where attendance is lower than 90%.

8 Late submission policy
   (1) It is expected that unless an application for special consideration has been approved, students will submit all assessment for a unit of study on the due date specified. If the assessment is completed or submitted within an approved period of extension, no academic penalty will be applied to that piece of assessment.
A student who is a

The medal is

The calculation of the final honours mark will apply.

(c) normally have no fail or absent fail results.

(b) normally be of no more than four years (Bachelor of Pharmacy) or five years (Bachelor of Pharmacy and Management) standing in

(a) complete the requirements for the pass degree but include the alternative 30 credit point honours pathway described in the Units of

(1) To qualify for the award of the honours degree a candidate must:

Award of the bachelor degree with honours

13

2

University Medal

A student who is awarded Honours Class 1 and achieves a minimum final honours mark of 85 or greater, and also achieves a final WAM of 85 or greater over the entire degree, in both honours units of study may be awarded a University Medal. A student who is awarded Honours Class 1 and achieves a minimum final honours mark of 90 or greater in both honours units of study, and who also achieves a final WAM of 85 or greater over the entire degree, may be awarded a University Medal. The calculation of the final honours mark will be based on a 20 percent weighting of the mark awarded for PHAR4815 and an 80 percent weighting on the mark awarded for PHAR4830. The medal is awarded at the discretion of the Faculty to the highest achieving students who in the opinion of the Faculty have an outstanding academic record, in accordance with the Coursework Rule.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Ms Veronica Boulton, Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Trevor Hambley, Dean of Science</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies</td>
</tr>
<tr>
<td>Purpose</td>
<td>To advise the Undergraduate Studies Committee and the Academic Board of the changes required to Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies degree resolutions, including amendments to table A.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies;
2. approve the amendment to the course resolutions arising from the proposal, with effect from 1 January 2018; and
3. approve the amendment to the Table A arising from the proposal, with effect from 1 January 2018.

EXECUTIVE SUMMARY

Actions from USC:
The issue of the fundamental chemistry unit not allowing progression to 2000 level chemistry units has been resolved. The action taken is the reference to the supplementary course in the table has been deleted and the content will be embraced within the 2000 level units.

The following statements on advanced coursework units have been added to Table As – statement is as follows:

- At least 12 credit points of advanced coursework will be available for each major within the BSc/BAS
- Honours related to majors, programs and streams within the BSc/BAS will require a minimum of 24 credit points.
- The edit adding the Nanoscience and Nanotechnology program to the BEng/BSci has been removed
- Agroecosystems table corrected – program size remains at 60 credit points.

To amend degree and course resolutions ensuring consistency of inclusion of minors in BSc and a second major in BSc/BAS.

Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies degree resolutions; as below

9 Requirements for the Bachelor of Science/ Bachelor of Advanced Studies with Honours
2. Admission to the honours program is by permission of the Associate Dean and relevant honours coordinator or head of department after completion of all of the following requirements:
   (a) a Bachelor of Science degree (or equivalent) including at least one major or program and minor

Table A – Award requirements - Bachelor of Science/Bachelor of Advanced Studies (c) as below:
(c) A second major (48 credit points) listed and specified in the table A or Table S

Stream and Program options for the BSc/BAS have been clarified in the Streams and Programs sections of Table A.
Two selective units in the Table A Data Science major were removed on request by Sydney Business School.

IMPLEMENTATION

To be updated in the 2018 Faculty of Science Undergraduate Handbook.

ATTACHMENTS

1. Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies amended degree resolutions
2. Minor Course Amendment proposal
3. Amended Science Table A:
   - Award Requirements; Streams; Programs; Majors; Minors; Honours; Degree core; Advanced; Advanced Stream
   - Agriculture (Str, Prog)
   - Agroecosystems (Prog)
   - Animal and Veterinary BioScience AVBS (Str, Prog, Mj)
   - Anatomy and Histology (Mj, Mn)
   - Animal Health Disease Welfare (Mj, Mn)
   - Animal Production (Mj, Mn)
   - Applied Medical Science (Mj, Mn)
   - Behavioural Sciences (Mj, Mn)
   - Biochemistry and Molecular Biology (Mj, Mn)
   - Biology (Mj, Mn)
   - Cell and Developmental Biology (Mj, Mn)
   - Chemistry (Mj, Mn)
   - Computer Science (Mj, Mn)
   - Data Science (Mj, Mn)
   - Ecology and Evolutionary Biology (Mj), Wildlife Conservation (Mn)
   - Environmental Science (Prog, Mj)
   - Environmental Studies (Mj, Mn)
   - Financial Maths and Stats (Mj, Mn)
   - Food & Agribusiness (Str, Prog)
   - Food Science (Mj, Mn)
   - Geography (Mj, Mn)
   - Geology and Geophysics (Mj, Mn)
   - Genetics and Genomics (Mj, Mn)
   - Health (Str, Mjr)
   - Human Movement (Mj, Mn)
   - History and Philosophy of Science (Mj, Mn)
   - Immunology and Pathology (Mj), Immunology (Mn), Pathology (Mn)
   - Infectious Diseases (Mj, Mn), Virology (Mn)
   - Information Systems (Mj, Mn)
   - Marine Science (Mj, Mn)
   - Medical Science (Str, Prog, Mj)
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Medicinal Chemistry (Mj, Mn)</th>
<th>Microbiology (Mj, Mn)</th>
<th>Mathematical Science (Prog)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (Mj, Mn)</td>
<td>Nanoscience and Nanotechnology (Prog)</td>
<td></td>
</tr>
<tr>
<td>Neuroscience (Prog, Mj, Mn)</td>
<td>Nutrition and Dietetics (Prog), Nutrition Science (Mj, Mn)</td>
<td></td>
</tr>
<tr>
<td>Pharmacology (Mj, Mn)</td>
<td>Psychology (Prog)</td>
<td></td>
</tr>
<tr>
<td>Physics (Mj, Mn)</td>
<td>Physiology (Mj, Mn)</td>
<td></td>
</tr>
<tr>
<td>Plant Production (Mj, Mn)</td>
<td>Plant Science (Mn)</td>
<td></td>
</tr>
<tr>
<td>Quantitative Life Sciences (Mj, Mn)</td>
<td>Soil Science and Hydrology (Mj, Mn)</td>
<td></td>
</tr>
<tr>
<td>Software Development (Mj, Mn)</td>
<td>Statistics (Mj, Mn)</td>
<td></td>
</tr>
</tbody>
</table>
Bachelor of Science

Bachelor of Science/Bachelor of Advanced Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science / Bachelor of Advanced Studies</td>
<td></td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Streams

(1) Candidates may enter and complete the Bachelor of Science or the Bachelor of Science/Bachelor of Advanced Studies through a stream.

(2) The Bachelor of Science is available in the following streams:

(a) Health
(b) Medical Science
(c) Dalyell

(3) Completion of a stream is not a requirement of the Bachelor of Science. The requirements for the completion of each stream are as specified in Table A for the Bachelor of Science or, in the case of the Dalyell stream, in Table S of the Shared Pool for Undergraduate Degrees.

(4) The Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies are available in the following streams:

(a) Advanced
(b) Agriculture
(c) Animal and Veterinary Science
(d) Food and Agribusiness
(e) Health
(f) Medical Science
(g) Dalyell

(5) Completion of a stream is not a requirement of the Bachelor of Science/Bachelor of Advanced Studies. The requirements for the completion of each stream are as specified in Table A for the Bachelor of Science or, in the case of the Dalyell stream, in Table S of the Shared Pool for Undergraduate Degrees.

(6) Candidates wishing to transfer between streams should contact the Student Centre.

(7) Candidates who qualify for the Dalyell stream may complete that stream while also completing another stream.

4 Cross-faculty management

(1) Candidates in Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies will be under the supervision of the Faculty of Science throughout.

(2) Candidates undertaking honours will be under the management of the Faculty of Science. Admission, requirements, award of the honours mark, and award of the grade of honours for an honours component undertaken by a candidate will be under the academic governance of the faculty offering and supervising the embedded honours component. The faculty offering and supervising the embedded component will direct the Faculty of Science on all matters relating to admission, requirements, award of honours mark and award of honours grade.

(3) The Dean of the Faculty of Science shall exercise authority in any matter concerned with the Bachelor of Science/Bachelor of Advanced Studies and the Bachelor of Science/Bachelor Advanced Studies with honours not otherwise dealt with in these resolutions.

5 Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander applicants. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule and the Coursework Policy.

(2) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies, or equivalent.

6 Requirements for award

(1) The units of study that may be taken for the Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies are set out in:

(a) Table A for the Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies;
(b) Table S of the Shared Pool for Undergraduate Degrees; and
(c) Table O of the Shared Pool for Undergraduate Degrees. In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.

2 Bachelor of Science:

To qualify for the award of the Bachelor of Science, a candidate must complete 144 credit points, comprising:

(a) Degree Core: 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and 12 credit points of 1000-level science elective units of study (excluding units listed as Mathematics degree core) as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and

(b) a major (48 credit points) or program listed and defined in Section 7 below and specified in Table A; and

(c) a minor (36 credit points) or second major (48 credit points) as defined in Section 7 below and listed and specified in Table A or Table S; and

(d) a minimum of 12 credit points of units of study in the Open Learning Environment as listed in Table O and

(e) where appropriate, elective units from Table A and Table S; and

(f) if enrolled in a stream, complete the requirements for the stream as specified in Table A.

3 Bachelor of Science/Bachelor of Advanced Studies:

(a) Degree Core: 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and 12 credit points of 1000-level science elective units of study (excluding units listed as Mathematics degree core) as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and

(b) a major (48 credit points) or program listed and defined in Section 7 below and specified in Table A; and

(c) a second major (48 credit points) as defined in Section 7 below and specified in Table A or Table S; and

(d) a minimum of 12 credit points of units of study in the Open Learning Environment as listed in Table O; and

(e) a minimum of 24 credit points at 4000 level from Table A or Table S, including a research, community, industry or entrepreneurship project of at least 12 and a maximum of 36 credit points; and

(f) where appropriate, elective units from Table A or Table S; and

(g) if enrolled in a stream, complete the requirements for the stream as specified in Table A.

7 Programs, majors and minors

(1) Bachelor of Science:

(a) Completion of a major or program from Table A and a minor or second major from Table A or Table S is a requirement of the Bachelor of Science. Requirements for completion of majors and minors are as set out in Table A and Table S.

(b) Candidates in the Bachelor of Science have the option of completing:

(i) a program (which contains a major); and

(ii) a second major from Table A or Table S in place of the minor.

(2) Bachelor of Science/Bachelor of Advanced Studies:

Completion of a major or a program (which contains a major) from Table A and second major from Table A or Table S is a requirement of the Bachelor of Science/Bachelor of Advanced Studies. Requirements for completion of majors and minors are as set out in Table A and Table S.

(3) The majors and minors available in Table A in the Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies are:

<table>
<thead>
<tr>
<th>Majors</th>
<th>Minors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy and Histology</td>
<td>Anatomy and Histology</td>
</tr>
<tr>
<td>Animal Health, Disease and Welfare</td>
<td>Animal Health, Disease and Welfare</td>
</tr>
<tr>
<td>Animal Production</td>
<td>Animal Production</td>
</tr>
<tr>
<td>Animal Veterinary Bioscience (only available in Animal Veterinary Bioscience program)</td>
<td></td>
</tr>
<tr>
<td>Applied Medical Science</td>
<td>Applied Medical Science</td>
</tr>
<tr>
<td>Behavioural Sciences</td>
<td>Behavioural Sciences</td>
</tr>
<tr>
<td>Biochemistry and Molecular Biology</td>
<td>Biochemistry and Molecular Biology</td>
</tr>
<tr>
<td>Biology</td>
<td>Biology Plant Science</td>
</tr>
<tr>
<td>Cell and Developmental Biology</td>
<td>Cell and Developmental Biology</td>
</tr>
<tr>
<td>Chemistry Computer Science Data Science</td>
<td>Chemistry Computer Science Data Science</td>
</tr>
<tr>
<td>Ecology and Evolutionary Biology</td>
<td>Wildlife Conservation</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>Environmental Studies</td>
</tr>
<tr>
<td>Environmental Science (only available in Environmental Science program)</td>
<td></td>
</tr>
<tr>
<td>Food Science</td>
<td>Food Science</td>
</tr>
<tr>
<td>Genetics and Genomics</td>
<td>Genetics and Genomics</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography</td>
</tr>
<tr>
<td>Geology and Geophysics</td>
<td>Geology and Geophysics</td>
</tr>
<tr>
<td>Health (only available in Health stream)</td>
<td></td>
</tr>
<tr>
<td>History and Philosophy of Science</td>
<td>History and Philosophy of Science</td>
</tr>
<tr>
<td>Human Movement (only available in Health stream)</td>
<td>Human Movement (only available in Health stream) Immunology</td>
</tr>
<tr>
<td>Immunology and Pathology</td>
<td>Pathology</td>
</tr>
<tr>
<td>Infectious Diseases</td>
<td>Infectious Diseases</td>
</tr>
<tr>
<td>Information Systems</td>
<td>Information Systems</td>
</tr>
<tr>
<td>Marine Science</td>
<td>Marine Science</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Medical Science (only available in Medical Science program)</td>
<td></td>
</tr>
</tbody>
</table>
(3) To qualify for the award of the Bachelor of Science/Bachelor of Advanced Studies with honours, a candidate must complete the
  (c) any requirements for honours entry set by the relevant department, school or faculty.
  (b) a WAM of at least 65.0 in units of study completed to that point, and a major or study of equivalent depth in the area of the proposed
  (a) a Bachelor of Science degree (or equivalent) including at least one major or program; or 144 credit points, including at least one major
      or program, any degree or stream-specific core, and a minor, or equivalent studies at another institution.
  (b) a WAM of at least 65.0 in units of study completed to that point, and a major or study of equivalent depth in the area of the proposed
      honours project; or a credit average in 48 credit points in relevant intermediate and senior Science units of study relevant to the
      honours area, as determined by the School concerned;
  (c) any requirements forhonours entry set by the relevant department, school or faculty.
(4) The programs available in Table A of the Bachelor of Science and the Bachelor of Science/Bachelor of Advanced Studies are:

<table>
<thead>
<tr>
<th>Majors</th>
<th>Minors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicinal Chemistry</td>
<td>Medicinal Chemistry</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Microbiology</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>Neuroscience</td>
</tr>
<tr>
<td>Nutrition Science</td>
<td>Nutrition Science</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Physics</td>
<td>Physics</td>
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<td>Physiology</td>
<td>Physiology</td>
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<tr>
<td>Software Development</td>
<td>Software Development</td>
</tr>
<tr>
<td>Soil Science and Hydrology</td>
<td>Soil Science and Hydrology</td>
</tr>
<tr>
<td>Statistics</td>
<td>Statistics</td>
</tr>
</tbody>
</table>

(4) The programs available in the Bachelor of Science/Bachelor of Advanced Studies are:

<table>
<thead>
<tr>
<th>The programs available in the Bachelor of Science/Bachelor of Advanced Studies are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agroecosystems</td>
</tr>
<tr>
<td>Medical Science (only available in Medical science stream)</td>
</tr>
<tr>
<td>Environmental Science</td>
</tr>
<tr>
<td>Neuroscience</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Mathematical Sciences (only available in Dalyell stream)</td>
</tr>
<tr>
<td>Nanoscience and Nanotechnology</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

(5) The minors and majors available as second majors in the Bachelor of Science are as listed in Table A and Table S.

8 Progression rules

(1) Progression within a stream, program or Honours component:
  Enrolment and progression for each candidate for a stream, program or honours component is governed by progression rules specified in the
  relevant Table for the component.

(2) Progression within Bachelor of Science/Bachelor of Advanced Studies:
  Except with the permission of the Dean, candidates who are not in the Dalyell stream must complete the degree requirements listed under
  Section 6(1) before progressing to 4000-level units, including (4000-level project units).

(3) Progression within the Dalyell Stream:
  (a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt units at higher levels than the usual
  sequence.
  (b) Candidates must achieve a Weighted Average Mark at a level determined by the Board of Interdisciplinary Studies in each year of
  study or over for each 48 credit-point block to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average
  Mark at the level determined by the Board of Interdisciplinary Studies may continue in any other stream into which they were admitted,
  major, program or minor but will not remain in the Dalyell Stream.

(4) Progression within the Advanced Stream:
  (a) Candidates in the Advanced Stream may attempt advanced or units at higher levels than the usual sequence.
  (b) Candidates must achieve a Weighted Average Mark of at least 65.0 for each 48 credit-point block to continue in the Advanced Stream.

9 Requirements for the Bachelor of Science/Bachelor of Advanced Studies with honours

(1) An embedded honours component, involving a research project, is available to meritorious students in the Bachelor of Science/Bachelor
  of Advanced Studies who complete an alternative set of units of study in the final year. Candidates undertaking an honours component
  within the Faculty of Science must complete the requirements for the honours component full-time over two consecutive semesters. If the
  School is satisfied that a student is unable to attempt the honours component on a full time basis and if the Associate Dean so
  recommends, permission may be granted to undertake honours part-time over four consecutive semesters. For candidates undertaking
  an honours component with the Faculty of Science, admission, requirements and award of honours are according to these resolutions
  and the Resolutions of the Faculty of Science. For candidates undertaking an honours component in another faculty, admission,
  requirements and award of honours are according to these resolutions and the relevant resolutions of the faculty in which the component
  is undertaken.

(2) Admission to the honours program is by permission of the Associate Dean and relevant honours coordinator or head of department
  after the completion of all of the following requirements:
  (a) a Bachelor of Science degree (or equivalent) including at least one major or program; or 144 credit points, including at least one major
      or program, any degree or stream-specific core, and a minor, or equivalent studies at another institution.
  (b) a WAM of at least 65.0 in units of study completed to that point, and a major or study of equivalent depth in the area of the proposed
      honours project; or a credit average in 48 credit points in relevant intermediate and senior Science units of study relevant to the
      honours area, as determined by the School concerned;
  (c) any requirements for honours entry set by the relevant department, school or faculty.

(3) To qualify for the award of the Bachelor of Science/Bachelor of Advanced Studies with honours, a candidate must complete the
  requirements for the pass degree and at least 36 and a maximum of 48 credit points of additional honours units at 4000 level or above,
  including an honours research project of at least 12 and a maximum of 36 credit points, and at least 12 and a maximum of 36 credit
points of honours coursework, as required by the relevant department and published in the faculty handbook. Honours subject areas and units of study for honours within the Faculty of Science are listed in Table A for the relevant faculty or Table S in the Shared Pool for Undergraduate degrees.

(4) The grade of honours will be determined by an honours mark calculated from work, including the embedded honours component as specified in these resolutions, in the resolutions for the Faculty of Science or in the resolutions of the relevant faculty.

Award of the Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies and Bachelor of Science/Bachelor of Advanced Studies with Honours

(1) Candidates for the Bachelor of Science/Bachelor of Advanced Studies combined degree who have completed requirements for the Bachelor of Science who do not meet requirements for the combined degree will be awarded the Bachelor of Science.

(2) Honours in the Bachelor of Science/Bachelor of Advanced Studies is awarded in classes ranging from First Class to Third Class according to the following table and rules specified in the Resolutions of the Faculty of Science or relevant resolutions for the faculty in which the embedded honours component is undertaken.

<table>
<thead>
<tr>
<th>Honours Mark</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>First Class</td>
</tr>
<tr>
<td>90 - 94</td>
<td>Second Class / Division 1</td>
</tr>
<tr>
<td>85 - 89</td>
<td>Second Class / Division 2</td>
</tr>
<tr>
<td>84 - 79</td>
<td>Third Class</td>
</tr>
</tbody>
</table>

(3) Candidates for the award of the Bachelor of Science/Bachelor of Advanced Studies with honours who do not meet the requirements for the honours degree, but who otherwise meet requirements for the Bachelor of Science, or the Bachelor of Science/Bachelor of Advanced Studies will be awarded the Bachelor of Science or Bachelor of Science/Bachelor of Advanced Studies as appropriate.

Cross-institutional study

Cross-institutional study is available in this course under conditions specified in the Resolutions of the Faculty of Science.

International exchange

The Faculty of Science encourages candidates in this course to participate in international exchange programs as set out in the Resolutions of the Faculty of Science.

Course transfer

A candidate may transfer from the Bachelor of Science and elect to complete the Bachelor of Science/Bachelor of Advanced Studies in accordance with these resolutions and receive full credit for work completed in the Bachelor of Science. A candidate may abandon the Bachelor of Science/Bachelor of Advanced Studies combined degree and elect to complete the Bachelor of Science in accordance with these resolutions and receive credit in accordance with the requirements of the Bachelor of Science. Readmission to the Bachelor of Science/Bachelor of Advanced Studies in the future will require a new application for admission to candidature for that course and completion in accordance with the resolutions governing that degree.

Credit for previous study

Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the Faculty of Science or, in the case of a major or minor offered by another faculty, any relevant resolutions of that faculty.

Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions. Students who commenced their candidature prior to 1 January 2018 who elect to transfer and proceed under these resolutions should note that the University does not undertake to offer 4000 level units and projects in the Bachelor of Science/Bachelor of Advanced Studies combined degree prior to 2020 and 2000 and 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 2019.

(2) Candidates who commence candidature after 1 January, 2018 who are seeking credit for prior study should note that the University does not undertake to offer 4000 level units and projects in the Bachelor of Science/Bachelor of Advanced Studies combined degree prior to 2020 and 2000 and 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the combined degree before the end of Semester 2 2020 or the single degree before the end of Semester 2 2019. Where a student in the Bachelor of Science proceeding under these resolutions applies for and is granted credit and wishes to complete the degree before 1 January 2020, the student will be offered the opportunity to complete the Bachelor of Science degree under the resolutions that applied at 1 January 2017.

(3) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.
RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the course resolutions for the Bachelor of Science, Bachelor of Science (Advanced), Bachelor of Science (Advanced Mathematics);
2. approve the amendments to the course resolutions arising from the proposal with effect from 1 January 2018; and
3. approve the amendments to the Table 1 major tables arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

Actions from USC:
Applied Medical Science Major removed – this will be resolved off-line.

Subsequent to the meeting, Transitional arrangements were agreed upon for the Applied Medical Science major, which is now included in this proposal.

The resolutions have been amended as follows:

- Minor house-keeping to remove Faculty Office and include Student Centre
- Updates to Table 1

Due to the flow-on effects of these degree changes, the following course resolutions are included for approval:

1. BSc, BSc(Adv), BSc(AdvMath)
2. B Medical Science
3. B Liberal Arts and Sciences
4. B Psychology

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The Table 1 majors will still appear in the Handbook.
Bachelor of Science
Bachelor of Science (Honours)
Bachelor of Science (Advanced)

Bachelor of Science (Advanced Mathematics)

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework Rule) 2014 (the ‘Coursework Rule’), the Coursework Policy 2014 (‘the Coursework Policy’), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies

Course resolutions

1 Course codes

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<th>Code</th>
<th>Course title</th>
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<td>Bachelor of Science</td>
<td>Bachelor of Science (Advanced), Bachelor of Science (Advanced Mathematics)</td>
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<tr>
<td>BHSCIENH-02</td>
<td>Bachelor of Science (Honours)</td>
<td>Bachelor of Science (Advanced) (Honours), Bachelor of Science (Advanced Mathematics) (Honours)</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Streams

(1) The Bachelor of Science is available in the following streams:
(a) Advanced
(b) Advanced Mathematics

(2) Students will apply for, and be enrolled in, either the Bachelor of Science or one of its streams. Students, who have completed at least 48 credit points, may be permitted to transfer to either the Bachelor of Science (Advanced) or (Advanced Mathematics) stream from the Bachelor of Science if they:
(a) achieved an average mark of 75 or greater over all units of study attempted; and
(b) are able to enrol in the required number of Advanced level units or Talented Student Program (TSP) units.

(3) Students wishing to transfer between streams should contact the Student Centre.

4 Admission to candidature

Admission to undergraduate courses at the University of Sydney is competitive on the basis of completion of secondary study via the NSW Higher School Certificate, leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent (and subject to special admissions provisions as set out in the Coursework Rule), or on the basis of Mature Age Admission as set out in the Admissions section of the Coursework Rule.

5 Requirements for award

(1) The Dean may permit a student of exceptional merit who is admitted to the Talented Student Program to undertake a unit or units of study within the Faculty other than those specified in the tables.
(2) The units of study that may be taken for the Bachelor of Science, Bachelor of Science (Advanced) and Bachelor of Science (Advanced Mathematics) are listed in Table 1.
(3) Bachelor of Science
(a) To qualify for the award of the Bachelor of Science, a student must successfully complete 144 credit points, comprising:
(I) a major from Science subject areas listed in Table 1; and
(II) a minimum of 12 credit points from the Science subject areas of Mathematics and Statistics; and
(III) a minimum of 24 credit points of Junior units of study from at least two Science subject areas other than Mathematics and Statistics;
(b) and ensure:
(I) a minimum of 96 credit points from Science subject areas listed in Table 1; and
(II) no more than 60 credit points from junior units of study; and
(III) no more than 48 credit points from units of study not listed in Table 1, with the approval of the relevant faculty.
(4) Bachelor of Science (Advanced)
To qualify for the award of the Bachelor of Science (Advanced) stream, a student must successfully complete 144 credit points specified in the Bachelor of Science above, include no more than 48 credit points from junior units of study, and ensure:
(I) a minimum of 12 credit points of intermediate units of study at either the advanced level or as Talented Student Program (TSP) units in Science subject areas; and
(II) a minimum of 48 credit points of senior units of study of which at least 24 credit points are completed at the advanced level or as TSP units in a single Science subject area.

18 July 2017 3:52:42 NOT ACADEMIC BOARD APPROVED
To qualify for the award of the Bachelor of Science (Advanced Mathematics) stream, a student must successfully complete 144 credit points specified in the Bachelor of Science above, include no more than 48 credit points from junior units of study, and ensure:

(i) a minimum of 12 credit points of intermediate units of study at either the advanced level or as TSP units in the Science subject areas of Mathematics and Statistics; and

(ii) a major in Mathematics, Statistics or Financial Mathematics and Statistics; and

(iii) at least 48 credit points of senior units of study of which at least 24 credit points are completed at the advanced level or as TSP units in the Science subject areas of Mathematics and Statistics.

6 Majors

(1) Completion of a major is a requirement of the Bachelor of Science, Bachelor of Science (Advanced) and Bachelor of Science (Advanced Mathematics). Students have the option of completing up to two majors, one of which must be a major from Science subject areas listed in Table 1. For their second major, students may complete another major from Science subject areas listed in Table 1 or a major from cross-disciplinary subject areas listed in Table 2.

(2) A major requires the completion of 24 senior credit points chosen from units of study listed in the table for that major, except for Psychology major. A Psychology major requires 48 credit points across Intermediate and Senior units of study as specified in Table 1. Units of study counted towards one major may not count toward any other major. The majors available are:

(a) Anatomy and Histology *
(b) Applied Medical Science (Transitional Provision)
(c) Biochemistry
(d) Bioinformatics
(e) Biology *
(f) Cell Pathology
(g) Chemistry
(h) Computer Science *
(i) Environmental Studies *
(j) Financial Mathematics and Statistics *
(k) Geography *
(l) Geology & Geophysics *
(m) History and Philosophy of Science
(n) Immunobiology *
(o) Information Systems *
(p) Marine Science *
(q) Mathematics *
(r) Medicinal Chemistry *
(s) Microbiology *
(t) Molecular Biology and Genetics *
(u) Nanoscience and Technology *
(v) Neuroscience *
(w) Nutrition and Metabolism
(x) Pharmacology *
(y) Physics *
(z) Physiology *
(aa) Plant Science *
(bb) Psychology (additional requirements apply)
(cc) Soil Science
(dd) Statistics *

* indicates a major in this area is also available at the advanced level.

(4) The Table 2 majors available are:

(a) Geoarcheology

7 Progression rules

(1) Candidates enrolled in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) are required to maintain a minimum average mark of 65 in all intermediate and senior units of study in Science subject areas in each year of enrolment. Failure to maintain the required average will result in candidates being transferred to the Bachelor of Science in their next year of enrolment with full credit for the units of study completed.

(2) Candidates enrolled in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) who fail to achieve an average mark of 65 across all Science units of study attempted in their final year but have otherwise completed all the requirements of the degree will be awarded the Bachelor of Science.

(3) Candidates enrolled in the Bachelor of Science (Molecular Biology and Genetics) who fail to maintain a minimum average mark of 65 in units of study in Science subject areas in each year of enrolment will be transferred to the Bachelor of Science.

8 Requirements for the Honours degree

(1) Honours is available to meriticious candidates who complete an additional year of full time study, after the completion of the pass degree. Candidates must complete the requirements for the honours course full-time over two consecutive semesters. If the School is satisfied that a student is unable to attempt honours course on a full time basis and if the Dean so recommends, permission may be granted to undertake honours part-time over four consecutive semesters.

(2) Admission, requirements and award of honours are according to the Resolutions of the Faculty of Science.

(3) The honours subject areas and units of study for the Bachelor of Science (Honours) and Bachelor of Science (Advanced) (Honours) and Bachelor of Science (Advanced Mathematics) (Honours) are listed in Table VI.

9 Award of the degree

(1) The Bachelor of Science, Bachelor of Science (Advanced) and Bachelor of Science (Advanced Mathematics) are awarded as either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified in the Resolutions of the Faculty of Science.

(2) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree merited.

10 Transitional provisions

(1) These resolutions apply to persons who commenced their candidature after 1 January, 2015 and persons who commenced their candidature prior to 1 January, 2015 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2015 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2020, or later date as the Faculty may, in special circumstances, approve.

(3) Students who commenced their degree prior to 1 January 2018 or who progress according to degree resolutions applicable to students commencing before that date may take major/s from the major/s listed under “Transitional Provisions” in Table 1.
Bachelor of Medical Science

Bachelor of Medical Science (Honours)

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014 (the ‘Coursework Policy’), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions
1 Course codes

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<td>BPMEDSCI-02</td>
<td>Bachelor of Medical Science</td>
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<tr>
<td>BHMEDSCH-01</td>
<td>Bachelor of Medical Science (Honours)</td>
</tr>
</tbody>
</table>

2 Attendance pattern
The attendance pattern for this course is full time or part time according to student choice.

3 Admission to candidature
(1) Admission to undergraduate courses at the University of Sydney is either on the basis of completion of secondary study via the NSW Higher School Certificate, leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent (and subject to special admissions provisions as set out in the Coursework Rule), or on the basis of Mature Age Admission as set out in the Admissions chapter of the Coursework Rule.

(2) Transferring into the Intermediate year of the Bachelor of Medical Science degree. A limited number of students may be permitted to transfer into the course at the beginning of the Intermediate year after completing the first year of a degree with the same or very similar content to the Bachelor of Medical Science. Applicants must complete all of the units of study deemed equivalent by the faculty. Selection is based solely on performance in the first year units of study.

4 Requirements for award
(1) The units of study that may be taken for this award are set out in Table IV for the Bachelor of Medical Science. The Dean may permit a candidate of exceptional merit who is admitted to the Talented Student Program to undertake a unit or units of study within the Faculty other than those specified in Table IV.

(2) To qualify for the award of the pass degree, a student must successfully complete 144 credit points, comprising:
   (a) a major from a Science discipline area listed in Table I, which will be recorded on the Testamur;
   (b) a minimum of 48 credit points from Junior units of study as specified in Table IV A;
   (c) no more than 60 credit points of junior units of study;
   (d) 36 credit points of Intermediate core units of study listed in Table IV B;
   (e) a minimum of 12 credit points of Senior units of study in a medical science area as listed in Table IV C; and
   (f) no more than 12 credit points of units of study from outside Tables I and IV.

5 Progression rules
(1) Except with the permission of the Dean, students may not enrol in an intermediate core unit of study until they have completed 42 credit points from junior Bachelor of Medical Science units of study or at least 30 credit points taken from the following: junior Biology (12 credit points max), junior Mathematics (12 credit points max), junior Chemistry (12 credit points max).

(2) Students may not enrol in a senior unit of study until they have completed 18 credit points of intermediate core units of study including BMED2401.

6 Requirements for the Honours degree
(1) Honours is available to meritorious students who complete an additional year of full time study.

(2) Admission, requirements and award of honours are according to the Resolutions of the Faculty of Science.

(3) To qualify for the award of the honours degree, a student must complete 48 credit points of honours units of study in one of the honours subject areas listed in Table IV or F.

7 Award of the degree
(1) The Bachelor of Medical Science is awarded as either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified in the Resolutions of the Faculty of Science.

(2) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

8 Transitional provisions
(1) These resolutions apply to all candidates enrolled or commencing their candidature after 1 January, 2012.

(2) Candidates who commenced their candidature prior to 1 January, 2012 may elect to complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2017, or later date as the Faculty may, in special circumstances, approve.

18 July 2017 3:34:8 NOT ACADEMIC BOARD APPROVED
(3) Candidates who have completed some, but not all, required intermediate core units listed in Table IV prior to 1 January 2012, will proceed as follows:

(a) candidates who have completed 36-48 credit points from BMED280X units including BMED2801, will be deemed to have completed the intermediate core requirements listed in Table IV under these resolutions;

(b) candidates who have completed at least 36 credit points from BMED280X units, not including BMED2801, will be required, in addition, to complete BMED2401;

(c) candidates who have completed 18-30 credit points from BMED280X units will be advised on the outstanding intermediate core requirements listed in Table IV under these resolutions, and will be required to complete the equivalent of 36 credit points from BMED240X units;

(d) candidates who have completed 6-12 credit points from BMED280X units, not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the BSc degree.

(4) Candidates who have completed some, but not all, required junior or intermediate core units listed in Table IV prior to 1 January 2019, will proceed as follows:

(a) candidates who have completed 30-36 credit points from BMED240X will be deemed to have completed the intermediate core requirements listed in Table IV under these resolutions;

(b) candidates who have completed 18-24 credit points from BMED240X units will be advised on the outstanding intermediate core requirements listed in Table IV under these resolutions, and will be required to complete the equivalent of 36 credit points from BMED240X units taken from MEDS200X units;

(c) candidates who have completed 6-12 credit points from BMED240X units, not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the Bachelor of Science or the Bachelor of Science (Medical Science);

(d) candidates who have completed less than 30-42 credit points from junior Bachelor of Medical Science units of study not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the Bachelor of Science or the Bachelor of Science (Medical Science).

(5) Students who commenced their degree prior to 1 January 2018 or who progress according to degree resolutions applicable to students commencing before that date may take major/s from the major/s listed under "Transitional Provisions" in Table 1.
Bachelor of Liberal Arts and Science

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

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<th>Code</th>
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<td>BPLIARSC-01</td>
<td>Bachelor of Liberal Arts and Science</td>
</tr>
<tr>
<td>BHLIARSH-01</td>
<td>Bachelor of Liberal Arts and Science (Honours)</td>
</tr>
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</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to undergraduate courses at the University of Sydney is either on the basis of completion of secondary study via the NSW Higher School Certificate, leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent (and subject to special admissions provisions as set out in the Coursework Rule), or on the basis of Mature Age Admission as set out in the Admissions chapter of the Coursework Rule.

4 Requirements for award

To qualify for the award of the pass degree, a student must successfully complete 144 credit points, with at least 132 credit points from the Bachelor of Liberal Arts and Science Units Table, Arts Table A or Science Table 1:

**COMMON REQUIREMENTS FOR ALL STUDENTS**

1. a minimum of 36 credit points of units listed in the Bachelor of Liberal Arts and Science Units Table; including
   (a) ATHK1001 and WRIT1001; and
   (b) a minimum of 6 credit points of units from Part C Ethics in the Bachelor of Liberal Arts and Science Units Table; and
   (c) the remaining 18 credit points of Liberal Studies units may be taken from any of the six areas of the Bachelor of Liberal Arts and Science Units Table, Parts A-F.

2. units of study chosen to satisfy requirements of the Bachelor of Liberal Arts and Science Units Table can not count towards the Science or Arts requirements below; and

3. all students must complete either a Science major or an Arts major:
   (a) For a Science Major
      (i) a major in Science from Table 1; and
      (ii) a minimum of 36 credit points of units of study from Arts Table A, which must include at least 12 credit points at Arts senior level (2000 or 3000 level); or
   (b) For an Arts Major
      (i) a major in Arts from Table A; and
      (ii) a minimum of 36 credit points of units of study from Science Table 1, which must include at least 12 credit points at Science intermediate or senior level (2000 or 3000 level);

4. a maximum of 12 credit points from outside of Arts Table A and Science Table 1 may be taken with approval from the relevant Faculty; and

5. no more than 84 credit points of junior units of study.

5 Majors

1. Completion of a major is a requirement of the course. Units of study counted towards one major may not count toward any other major.
2. The list of Table 1 Science majors available is specified in the course resolutions for the Bachelor of Science.
3. The list of Table A Arts majors available is specified in the resolutions of the Faculty of Arts and Social Sciences.
4. Units of study counted towards a major may not count toward the Liberal Studies requirements.

6 Requirements for the Honours degree

1. Honours is available to meritorious candidates who complete an additional year of full time study in either Science or Arts at the completion of the degree.
2. Admission and award requirements for honours in Science are described in the resolutions of the Faculty of Science. Admission and award requirements for honours in Arts are described in the resolutions of the Faculty of Arts and Social Sciences.

7 Award of the degree

1. The Bachelor of Liberal Arts and Science is awarded as either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified in the Resolutions of the Faculty of Science and Faculty of Arts and Social Sciences.
2. Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.
8 Transitional provisions

(1) These resolutions apply to persons who commenced their candidature after 1 January, 2016 and persons who commenced their candidature prior to 1 January, 2016 who elect to proceed under these resolutions.

(2) Candidates who commenced prior to 1 January, 2016 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2020, or later date as the Faculty may, in special circumstances, approve.

(3) Students who commenced their degree prior to 1 January 2018 or who progress according to degree resolutions applicable to students commencing before that date may take major/s from the major/s listed under "Transitional Provisions" in Table 1.
Bachelor of Psychology

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course codes

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<td>Bachelor of Psychology</td>
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</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to undergraduate courses at the University of Sydney is either on the basis of completion of secondary study via the NSW Higher School Certificate, leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent (and subject to special admissions provisions as set out in the Coursework Rule).

4 Requirements for award

1. Students are required to nominate either the Science stream or the Arts and Social Sciences stream upon commencement of candidature.

2. To qualify for the award of the Bachelor of Psychology, students must successfully complete 192 credit points, comprising all common requirements and units from either Arts and Social Sciences or Science.

3. Common requirements for all students

   a. no more than 60 credit points of junior units of study; and
   
   b. a minimum of 12 credit points of intermediate Psychology units of study, with a minimum average mark of 65; and
   
   c. 24 credit points of intermediate Psychology units of study (PSYC2010 / PSYC2910, PSYC2012, PSYC2013, PSYC2014), with a minimum average mark of 75; and
   
   d. a minimum of 30 credit points of senior Psychology units of study (which must include PSYC3010 and (PSYC3018, if PSYC2010 / PSYC2910 not previously completed) with a minimum average mark of 75; and
   
   e. 48 credit points of Psychology Honours units of study from the Honours units of study table.

4. Science Stream

   a. The only units of study which may be taken by students in the Science stream of the degree are set out in Table 1 from the Faculty of Science and Table A and Table B from the Faculty of Arts and Social Sciences.
   
   b. Students in the Science stream must complete a minimum of 96 credit points from Science subject areas in Table 1 before progression to Honours; including:
   
   c. a minimum of 12 credit points from the Science subject areas of Mathematics and Statistics; and
   
   d. a minimum of 12 credit points of Junior units of study from Science subject areas other than Psychology and Mathematics and Statistics; or
   
5. Arts and Social Sciences Stream

   a. The only units of study which may be taken by students in the Arts and Social Sciences stream of the degree are set out in Table A from the Faculty of Arts and Social Sciences and Table 1 from the Faculty of Science. Units of study cannot be taken from Table B from the Faculty of Arts and Social Sciences.
   
   b. Students in the Arts and Social Sciences stream must:
   
   i. complete a major in an Arts and Social Science subject area from Table A as set out in the course resolution for Bachelor of Arts degree before progression to Honours; and
   
   ii. ensure a minimum of 60 credit points of units of study from Table A.

5 Progression rules

1. Students must achieve a minimum average mark of 65 in junior Psychology units of study and a minimum average mark of 75 in both intermediate and senior Psychology units of study in order to progress to the final Honours year.

2. Students who fail to maintain the required average in Psychology units of study specified above will be transferred to either the Bachelor of Science or the Bachelor of Arts in their next year of enrolment with full credit for the units of study completed.

3. Students who complete all course requirements to the end of the third year, but fail to achieve the required average in Psychology units in order to progress to the Honours year will be awarded the Bachelor of Science or Bachelor of Arts.

4. Completion of the Honours year in Psychology is a requirement for the award of the Bachelor of Psychology.

5. To qualify for admission to the Honours year a candidate must have completed 144 credit points including the remaining common requirements and the relevant units from Arts and Social Sciences or Science.

6. To qualify for the award of the Bachelor of Psychology a candidate must complete 48 credit points of units of study from the Honours units of study table, with an honours mark of at least 65.

6 Award of the degree

1. The Bachelor of Psychology is an integrated Honours program. In accordance with the Academic Board Policy on Awards with Honours, the award of Honours is assessed and calculated using a grade average based on 48 credit points of Psychology Honours units of study.
undertaken in the candidate’s final year of study. Psychology Honours units of study are set out in the Faculty of Science Honours units of study table.

(2) The Bachelor of Psychology is awarded in classes ranging from First Class to Third Class according to the conditions specified in the Resolutions of the Faculty of Science.

(3) Candidates who do not achieve an Honours mark of 65 or more will be awarded a Bachelor of Science or Bachelor of Arts, depending on their chosen stream.

7 Transitional provisions

(1) These resolutions apply to persons who commenced their candidature after 1 January, 2017 and persons who commenced their candidature prior to 1 January, 2017 who elect to proceed under these resolutions.

(2) Candidates who commenced prior to 1 January, 2017 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022, or later date as the Faculty may, in special circumstances, approve.

(3) Students who commenced their degree prior to 1 January 2018 or who progress according to degree resolutions applicable to students commencing before that date may take major/s from the major/s listed under “Transitional Provisions” in Table 1.
Confidential OR Non-Confidential

Author | Ms Veronica Boulton, Faculty of Science
Reviewer/Approver | Professor Trevor Hambley, Dean of Science
Paper title | Bachelor of Science/Bachelor of Laws Minor Course Amendment
Purpose
In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.
To advise the Undergraduate Studies Committee and the Academic Board of the changes required to BSc/BLaws degree resolutions, encompassing minor house-keeping amendments.

RECOMMENDATION
That the Undergraduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Faculty of Science to amend the Bachelor of Science/Bachelor of Laws;
   and
2. approve the amendments to the Course Resolutions arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY
This proposal outlines the changes required to the BSc/BLaws degree resolutions
1. Minor house-keeping amendments in order to provide clarity and adjustment of numbering, and include "(Honours)" in section 4 Requirements for Award.

IMPLEMENTATION
To be updated in the 2018 Faculty of Science Undergraduate Handbook.

ATTACHMENTS
1. Bachelor of Science/Bachelor of Laws minor course amendment proposal
2. Amended course resolutions
Minor Course Amendment Proposal

Faculty: Science

Contact person: Veronica Boulton

1. Name of award course
  Bachelor of Science and Bachelor of Laws

2. Purpose of proposal
  To amend the Course resolutions – minor house-keeping amendments

3. Details of amendment
  3(3) – reference to the Student Centre
  11 Course transfer – remove Faculty of Science – should be in accordance with the resolutions
  12(1) – remove on/or – should after 1 January 2017

4. Transitional arrangements
  No transitional arrangements required

5. Other relevant information

6. Signature of Dean

[Signature]  23-6-17
Bachelor of Science and Bachelor of Laws

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

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<td>BPSCILAW-01</td>
<td>Bachelor of Science and Bachelor of Laws</td>
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</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Streams

(1) The Bachelor of Science in this combined degree is available in the following streams:

(a) Advanced

(b) Advanced Mathematics

(2) Students with a sufficient ATAR may choose to be admitted into either of the Advanced streams. All others will enter the Bachelor of Science without a stream. Students, who have completed at least 48 credit points, may be permitted to transfer to either the Bachelor of Science (Advanced) or (Advanced Mathematics) stream if they:

(a) achieved a minimum average mark of 75 over all units of study attempted; and

(b) are able to enrol in the required number of Advanced level units or Talented Student Program (TSP) units.

(3) Students wishing to transfer between streams should contact the Faculty of Science student office.

4 Cross-faculty management

(1) Candidates will be under the general supervision of the Faculty of Science until the end of the semester in which they complete the requirements for the Bachelor of Science. They will then be under the supervision of the Faculty of Law.

(2) The Deans of the Faculty of Science and the Faculty of Law shall jointly exercise authority in any matter concerned with the combined course not otherwise dealt with in these resolutions.

5 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

6 Requirements for award

(1) The units of study that may be taken for this combined degree are set out in Table 1 from the Faculty of Science and the Faculty of Law Undergraduate table.

(2) To qualify for the award of the pass degrees, a candidate must complete 240 credit points, comprising:

(a) 96 credit points from Science subject areas; and

(b) 144 credit points of Law units of study, of which 48 credit points are Combined Law compulsory units of study for Years 1, 2 and 3 and are credited towards the requirements for both the Bachelor of Science and the Bachelor of Laws.

(3) The Dean of the Faculty of Science may permit a candidate of exceptional merit who is admitted to the Talented Student Program to undertake a unit or units of study within the Faculty of Science other than those specified in the tables.

(4) Requirements for the Bachelor of Science: To qualify for the award of the Bachelor of Science a candidate must complete 144 credit points comprising:

(a) 48 credit points of Combined Law compulsory units of study for Years 1, 2 and 3; and

(b) 96 credit points from Science subject areas, including:

(I) a major in a Science subject area; and

(II) a minimum of 12 credit points from the Science subject areas of Mathematics and Statistics; and

(III) 24 credit points of junior units of study from at least two Science subject areas other than Mathematics or Statistics; and

(IV) 60 credit points of intermediate and senior units of study in Science subject areas.

(c) Candidates completing the Advanced stream must also include as part of the above requirements:

(I) a minimum of 12 credit points of intermediate units of study at either the Advanced level or as Talented Student Program (TSP) units in Science subject areas; and

(II) a minimum of 24 credit points of senior units of study at the Advanced level or as TSP units in a single Science subject area.

(d) Candidates completing the Advanced Mathematics stream must also include as part of the above requirements:

(I) a minimum of 12 credit points of intermediate units of study at either the advanced level or as TSP units in the Science subject areas of Mathematics and Statistics; and

(II) a minimum of 24 credit points of senior units of study at the Advanced level or as TSP units in a major in Mathematics, Statistics or Financial Mathematics and Statistics.

(5) Requirements for the Bachelor of Laws
To qualify for the award of the Bachelor of Laws, a candidate must complete 144 credit points taken from the School of Law Undergraduate Table, comprising:

(i) 102 credit points of compulsory units of study; and
(ii) 42 credit points of electives units of study, of which a maximum of 36 credit points are taken from Part 1 and a minimum of 6 credit points are taken from Part 2.
(iii) Students may apply to take up to a maximum of 24 credit points of LAWS6000/JURS6000 units of study as elective units of study.
   (i) enrolment in LAWS6000/JURS6000 units of study will be subject to availability and any unit pre-requisites or assumed knowledge, which may include relevant industry experience or prior specialist study.
   (ii) enrolment in LAWS6000/JURS6000 units is only permitted after a candidate has completed 96 credit points towards the Bachelor of Laws.
   (iii) students may only enrol in LAWS6000/JURS6000 units listed in the Bachelor of Laws Elective units of study Table.

7 Majors

(1) Completion of a major is a requirement of the Bachelor of Science in this combined degree.
(2) With the exception of the Psychology major, a major in the Bachelor of Science requires the completion of 24 senior credit points from one Science subject area listed in Table 1. The list of majors available in the Bachelor of Science is specified in the course resolutions for the Bachelor of Science.

8 Progression rules

(1) Candidates in a combined law program must successfully complete LAWS1006 Foundations of Law before enrolling in any other Bachelor of Laws units of study.
(2) Candidates are required to complete Bachelor of Laws units in the order listed in the Faculty of Law Undergraduate Table.
(3) Except with permission of the Dean of the Faculty of Law, candidates must complete the requirements for the Bachelor of Science before proceeding to Year Four of the Bachelor of Laws.
(4) Candidates enrolled in the Bachelor of Science (Advanced) and (Advanced Mathematics) are required to maintain a minimum average mark of 65 in all intermediate and senior units of study in Science subject areas in each year of enrolment. Failure to maintain the required average will result in candidates being transferred to the Bachelor of Science in their next year of enrolment with full credit for the units of study completed.
(5) Candidates enrolled in the Bachelor of Science (Advanced) or (Advanced Mathematics) who fail to achieve a minimum average mark of 65 in all Science units of study attempted in their final year but have otherwise completed all the requirements of the degree will be awarded the Bachelor of Science.

9 Requirements for the Honours degree

(1) Both the Bachelor of Science and the Bachelor of Laws may be awarded with honours.
(2) Honours in the Bachelor of Science is available to meritorious candidates who complete an additional year of full-time study after the completion of the pass degree.
(3) Honours in the Bachelor of Laws is available to meritorious students who complete an alternative set of units of study in the final year of the program.
(4) Candidates who qualify to undertake honours in the Bachelor of Science may elect to enrol in the honours program:
   (a) by suspending candidature from the Bachelor of Laws degree for one year, with the permission of the Faculty of Law; or
   (b) by undertaking the honours course after completion of both degrees in the combined program.
(5) The admission and award requirements for honours in either Science or Laws are listed in the resolutions of the Faculty of Science and Bachelor of Laws course resolutions respectively.

10 Award of the degree

(1) The Bachelor of Science and Bachelor of Laws are awarded in the grades of either Pass or Honours.
(2) Honours in the Bachelor of Science is awarded in classes ranging from First Class to Third Class in accordance with the resolutions of the Faculty of Science.
(3) Honours in the Bachelor of Laws may be awarded in First Class or Second Class in accordance with the Resolutions of the Bachelor of Laws.
(4) Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

11 Course transfer

A candidate may withdraw from the combined degree program and elect to transfer to the Bachelor of Science by written application to the Faculty of Science, and complete the requirements in accordance with the resolutions governing that degree at the time of transfer. Candidature in the Bachelor of Laws will cease in these circumstances.

12 Transitional provisions

(1) These resolutions apply to students who commenced their candidature on or after 1 January, 2017.
(2) Candidates who commenced prior to 1 January, 2017 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022, or later date as the relevant faculty may, in special circumstances, approve.
(3) Notwithstanding sub-rule (2), the admission and award requirements for Honours in the Bachelor of Laws will be determined according to the transitional provisions in rule 11 of the Resolutions of the Bachelor of Laws.
Submission To Academic Board

Date 25 July 2017

Item No 8.38

Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Ms Veronica Boulton, Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Trevor Hambley, Dean of Science</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Science/Doctor of Dental Medicine minor course amendment</td>
</tr>
</tbody>
</table>

Purpose

In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To advise the Undergraduate Studies Committee and the Academic Board of the changes required to BSc/DMD degree resolutions

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Science to amend the Bachelor of Science / Doctor of Dental Medicine; and

(2) approve the amendment to the course resolutions arising from this proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

Action from USC:
Progression in the course resolutions has been reviewed and amended to provide better clarity (Dalyell clause)

This proposal outlines the changes required to the BSc/DMD degree resolutions.

1. To update the admission requirements to ensure that current admission practices are codified within the course resolutions.

2. To implement more supportive degree progression requirements (65 WAM instead of 75 WAM) by removing the Dalyell stream as a compulsory requirement of the Bachelor of Science component of the double degree. Clause (2)(b) – progression requirements in the Dalyell stream has been reviewed and clarified.

3. To correct typographic errors and inconsistent wording in the course resolutions (especially in the sections on requirements for award and transitional arrangements).

IMPLEMENTATION

To be updated in the 2018 Faculty of Science Undergraduate Handbook.

ATTACHMENTS

1. Bachelor of Science/Doctor of Dental Medicine minor course amendment proposal
   - Amended course resolutions - inclusive
Bachelor of Science/Doctor of Dental Medicine

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the Coursework Rule), the Coursework Policy 2014, the Resolutions of the Faculty of Science and the Faculty of Dentistry, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPCOMMED-01</td>
<td>Bachelor of Science/Doctor of Dental Medicine</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time only.

3. Streams

(1) The Bachelor of Science in this double degree is available only in the following streams:

(a) Dalyell.

(b) Completion of the Dalyell stream is a requirement of the Bachelor of Science/Doctor of Dental Medicine. The requirements for the completion of the stream is as specified in Table A for the Bachelor of Science or, in the case of the Dalyell stream, in Table S of the Shared Pool for Undergraduate Degrees.

(c) Candidates who qualify for the Dalyell stream may complete that stream while also completing the Named Scientist stream.

4. Cross faculty management

Candidates in this double degree program will be under the general supervision of the Faculty of Science until the end of the semester in which they complete the requirements for the Bachelor of Science. They will then be under the supervision of the Faculty of Dentistry.

5. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents) leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

(2) In addition, admission to this course requires the applicant to participate in a semi-structured interview an assessment process, including a written assessment and a panel discussion session. The results of this interview assessment will form part of the ranking of applicants.

(3) Applicants are only eligible for admission to the first available course intake following receipt of their final results. Applicants are ineligible for admission to the course in subsequent years.

6. Requirements for award

(1) The units of study that may be taken for the course are set out in;

(a) Table A for the Bachelor of Science; and

(b) Table A for the Bachelor of Science/Doctor of Dental Medicine

(c) Table O from the Shared Pool for Undergraduate Degrees; and

(d) The Table of units for the Doctor of Dental Medicine from the Faculty of Dentistry.

(2) In these resolutions, except where otherwise specified, Table A, Table S and Table O mean Table A, Table S and Table O as specified here.

(3) To qualify for the award of both degrees a candidate must successfully complete 336 credit points, comprising:

(a) 144 credit points to qualify for the award of the Bachelor of Science as specified in the resolutions for the Bachelor of Science, including:

(i) Degree core: 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and 12 credit points of 1000-level science elective units of study (excluding units listed as mathematics degree core) as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement) i;

(ii) A major (48 credit points) or program listed and defined in Section 7 below and specified in Table A; and

(iii) A minor (36 credit points) or second major (48 credit points) as defined in Section 7 below and listed in Table A or Table S; and

(iv) 12 credit points of units of study in the Open Learning Environment as listed in Table O; and

(v) 6 credit points of foundational knowledge units of study for Dental Medicine selected from BIOL1XX3, or BIOL1XX6; or BIOL1XX7, and a one zero credit point unit of study (SDOP1011); and

(vi) Where appropriate, elective units from Table A and Table S; and

(vii) If enrolled in the Dalyell stream, complete the requirements for the Dalyell stream as specified in Table A or Table S.

(b) 192 credit points to qualify for the award of the Doctor of Dental Medicine as specified in the resolutions for the Doctor of Dental Medicine.

7. Programs, majors and minors

(1) Completion of a major from Table A for the Bachelor of Science is a requirement for this double degree.
8. **Progression rules**

(1) **Progression within the Bachelor of Science**

(a) Candidates must complete all requirements for the degree of Bachelor of Science, including the designated foundational knowledge units of study for dentistry offered by the Faculty of Science specified in Table A and Table S, within three years (or four years if candidates take an embedded honours component through the Bachelor of Advanced Studies), excluding any authorised periods of suspension.

(b) Candidates must achieve a **Weighted Average Mark** (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell Stream. Candidates who do not maintain this **Weighted Average Mark** (WAM) at the level determined by the Board of Interdisciplinary Studies will not remain in the Dalyell stream, but will continue in any other stream into which they were admitted, major, program or minor.

(c) Failure to maintain the minimum progression requirements will result in candidates being transferred from the double degree program to a Bachelor of Science degree with full credit for all units of study successfully completed.

(2) **Progression within the Dalyell Stream**

(a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt units of study at higher levels than the usual sequence.

(b) Candidates must achieve a **Weighted Average Mark** (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell Stream. Candidates who do not maintain this **Weighted Average Mark** (WAM) at the level determined by the Board of Interdisciplinary Studies will not remain in the Dalyell stream, but will continue in any other stream into which they were admitted, major, program or minor.

(c) Failure to maintain the required progression and minimum result requirements will result in candidates being transferred from the double degree to a Bachelor of Science degree with full credit for all units of study successfully completed.

(3) **Progression within the Doctor of Dental Medicine**

(a) Progression within the Doctor of Dental Medicine is as specified in the **Resolutions** for the Doctor of Dental Medicine.

9. **Requirements for award with Honours**

(1) Honours in the Bachelor of Science is available to meritorious candidates who have completed requirements for the Bachelor of Science (Named Scientist) degree, by suspending candidature, with the permission of the Faculty of Science and Faculty of Dentistry, in the double degree for one year, enrolling in the Bachelor of Advanced Studies and taking an embedded honours component in an additional year of full time study.

(2) The grade of honours in the Bachelor of Advanced Studies will be determined by an honours mark calculated from work in the embedded honours component as specified in Table A and the Resolutions of the Faculty of Science.

10. **Award of the degrees**

(1) The Bachelor of Science and Bachelor of Dental Medicine in the double degree will be awarded with full credit for all units of study successfully completed.

(2) Candidates who attempt the Bachelor of Science with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or degrees at pass level for which they fulfil requirements.

(3) Candidates who attempt the Bachelor of Science with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but whom meet the requirement for the pass degree, may be awarded the relevant degree or combined degree at pass level for which they fulfil requirements.

(4) The Doctor of Dental Medicine is awarded as a Pass grade.

11. **Cross-institutional study**

Cross institutional study is not available in this double degree course.

12. **International exchange**

The Faculty of Science encourages candidates in this course to participate in international exchange programs as set out in the Resolutions of the Faculty of Science provided that the progression requirements and timelines in Section 8 of these resolutions can be met.

13. **Course Transfer**

(1) A candidate may abandon the double degree program and elect to complete the Bachelor of Science in accordance with the resolutions governing that degree. Completion of the Doctor of Dental Medicine in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

(2) With the permission of the Faculty of Science and the Faculty of Dentistry, suitably qualified candidates may, after completing requirements for the Bachelor of Science, defer progression to the Doctor of Dental Medicine and undertake an embedded honours component in the Bachelor of Advanced Studies and then, upon completion of the Bachelor of Advanced Studies, continue to the Doctor of Dental Medicine.

(3) A candidate who has suspended enrolment in the double degree program to enrol in the Bachelor of Advanced Studies to complete requirements of honours or a stream may, with the permission of the Faculty of Science and the Faculty of Dentistry, abandon the Bachelor of Advanced Studies and enrol in the Doctor of Dental Medicine.

14. **Credit for previous study**

It is not possible for candidates enrolled in the Bachelor of Science/Doctor of Dental Medicine to obtain credit for previous studies.

15. **Transitional provisions**

(1) These resolutions apply to candidates who commenced their candidature after 1 January, 2018 who are not seeking credit for prior study and candidates who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

(2) Candidates who commenced their candidature prior to 1 January, 2018 who elect to transfer and proceed under these resolutions, or who commenced after 1 January, 2018 and are seeking credit for prior study, should note that the University does not undertake to offer 4000 level honours units of study in the Bachelor of Advanced Studies degree prior to 2020, nor 2000 or 3000 level units of study prior to 1999 and that it may not be possible to complete requirements for the Bachelor of Advanced Studies before the end of Semester 2 of that year 2020 or the single degree Bachelor of Science component of the double degree before the end of Semester 2: 2019.

(3) Candidates who commenced their candidature prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.
RECOMMENDATION

That the Undergraduate Studies Committee recommend to the Academic Board:

1. that it approve the proposal from the Faculty of Science to amend the Bachelor of Science / Doctor of Medicine; and
2. approve the amendments to the Course Resolutions with effect from the 1 January 2018; and

EXECUTIVE SUMMARY

This proposal outlines the changes required to the BSc/MD degree resolutions.

1. To update the admission requirements to ensure that current admission practices are codified within the course resolutions. This follows extensive consultation across the two faculties as well as advice from OGC regarding appropriate wording of the amendment. The proposal has been approved by the Double Degree Medicine Program (DDMP) Committee for recommendation to the UGSC.

2. To correct typographic errors and inconsistent wording in the course resolutions (especially in the sections on requirements for award and transitional arrangements).

IMPLEMENTATION

To be updated in the 2018 Faculty of Science Undergraduate Handbook.

ATTACHMENTS

1. Bachelor of Science/Doctor of Medicine minor course amendment proposal
   - Amended course resolutions - inclusive
Bachelor of Science/Doctor of Medicine

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the "Coursework Rule"), the Coursework Policy 2014 (the "Coursework Policy"), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies

Course resolutions

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</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time only.

3. Streams

(a) Medical Science
(b) Dalyell.

4. Cross faculty management

Candidates in this double degree program will be under the general supervision of the Faculty of Science until the end of the semester in which they complete the requirements for the Bachelor of Science. They will then be under the supervision of the University of Sydney Medical School.

5. Admission to candidature

(1) The units of study that may be taken for the course are set out in:
   (a) Table A for the Bachelor of Science; and
   (b) Table S from the Shared Pool for Undergraduate Degrees; and
   (c) Table O from the Shared Pool for Undergraduate Degrees; and
   (d) The Table of units for the Doctor of Medicine from the Faculty of Medicine.

(2) In these resolutions, Table A, Table S, Table O mean Table A, Table S and Table O as specified here.

(3) To qualify for the award of both degrees a candidate must successfully complete 336 credit points, comprising:

   (a) 144 credit points to qualify for the award of the Bachelor of Science as specified in the resolutions for the Bachelor of Science, including;
      (i) 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and
      (ii) A major (48 credit points) or program listed and defined in Section 7 below and specified in Table A; and
      (iii) A minor (36 credit points) or second major (48 credit points) as defined in Section 7 below and listed in Table A or Table S; and
      (iv) 12 credit points of units of study in the Open Learning Environment as listed in Table O; and
      (v) 18 credit points of foundational knowledge units of study for medicine offered by the Faculty of Science comprising BIO1007/BIO11X7, PHYS2002/PHSI2X07 or MEDS2001, ANAT2011 or MEDS2005 and one zero credit point unit - SMPT3002/SMTF3007; and
      (vi) Where appropriate, elective units from Table A and Table S; and
      (vii) If enrolled in a stream, complete the requirements for the stream as specified in Table A or Table S.
   (b) 192 credit points to qualify for the award of the Doctor of Medicine as required specified in the resolutions for the Doctor of Medicine.
7. Programs, majors and minors

(1) Completion of a major from Table A is a requirement for this double degree.

(2) Completion of a minor or second major from Table A or Table S is a requirement for this double degree.

(3) Candidates have the option of completing a program with an embedded major from Table A provided that the total credit point value of the program and the degree core does not exceed 78 credit points.

(4) The programs and majors available as first majors in the Bachelor of Science are as specified in the resolutions for the Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies and in Table A.

(5) The minors and majors available as second majors in the Bachelor of Science are as specified in Table A and Table S.

8. Progression rules

(1) Progression within the Bachelor of Science

(a) Candidates must complete all requirements for the degree of Bachelor of Science, including the designated foundational knowledge units of study for medicine offered by the Faculty of Science specified in 6.6.3 (a) (v), within three years (or four years if candidates take an embedded honours component through the Bachelor of Advanced Studies), excluding any authorised periods of suspension, in order to progress to the Doctor of Medicine.

(b) Candidates must achieve a Weighted Average Mark (WAM) of at least 55.0 in each year of study for each 48 credit point block in the Bachelor of Science to continue in the double degree, this being the minimum achievement required for admission to candidature for the Doctor of Medicine.

(c) Failure to maintain the required progression and minimum result (minimum progression) requirements will result in candidates being transferred from the double degree program to a Bachelor of Science degree with full credit for all units of study successfully completed.

(2) Progression within the Dalyell Stream

(a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt units of study at higher levels than the usual sequence.

(b) Candidates must achieve a Weighted Average Mark (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell Stream. Candidates who do not maintain a Weighted Average Mark (WAM) at the level determined by the Board of Interdisciplinary Studies may continue in any other stream into which they were admitted, major, program or minor, the Bachelor of Science component of the double degree, but will not remain in the Dalyell Stream.

(3) Progression within the Medical Science Stream

(a) Candidates in this stream will be required to meet the progression requirements for the stream as specified in the resolutions of the Bachelor of Science.

(4) Progression within the Bachelor of Science is as specified in the Resolutions, resolutions for the Bachelor of Science.

9. Requirements for the award with Honours

(1) Honours in the Bachelor of Science is available to meritorious candidates who have completed requirements for the Bachelor of Science degree, by suspending candidature, with the permission of the Faculty of Science and the University of Sydney Medical School, in the double degree for one year, enrolling in the Bachelor of Advanced Studies and taking an embedded honours component in an additional year of full time study.

(2) The grade of honours in the Bachelor of Advanced Studies will be determined by an honours mark calculated from work in the embedded honours component as specified in Table A and the Resolutions of the Faculty of Science.

10. Award of the degrees

(1) The Bachelor of Science is awarded at Pass level. Honours in science is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.

(2) Candidates who attempt the Bachelor of Science with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or degrees at pass level for which they fulfil requirements.

(3) The Doctor of Medicine is awarded as a Pass grade.

11. Cross-institutional study

Cross institutional study is not available in this double degree course.

12. International exchange

The Faculty of Science encourages candidates in this course to participate in international exchange programs while undertaking the Bachelor of Science as specified in the Resolutions of the Faculty of Science provided that the progression requirements and timelines in Section 8 of these resolutions can be met.

13. Course transfer

(1) A candidate may abandon the double degree program and elect to complete the Bachelor of Science in accordance with the resolutions governing the degree. Completion of the Doctor of Medicine in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.

(2) With the permission of the Faculty of Science and the University of Sydney Medical School, suitably qualified candidates may, after completing requirements for the Bachelor of Science, defer progression to the Doctor of Medicine and undertake an embedded honours component in the Bachelor of Advanced Studies, and, upon completion of the Bachelor of Advanced Studies, continue to the Doctor of Dental Medicine.

(3) A candidate who has suspended enrolment in the double degree to enrol in the Bachelor of Advanced Studies to complete requirements of honours or a stream may, with the permission of the Faculty of Science and the Faculty of Medicine, abandon the Bachelor of Advanced Studies and enrol in the Doctor of Medicine.

14. Credit for previous study

It is not possible for candidates enrolled in the Bachelor of Science/Doctor of Medicine to obtain credit for previous studies.

15. Transitional arrangements

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 and candidates who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

(2) Students who commenced their candidature prior to 1 January, 2018 who elect to transfer and proceed under these resolutions, or who commenced after 1 January 2018 and are continuing enrole for prior study should note that the University does not undertake to offer 4000 level honours units of study in the Bachelor of Advanced Studies degree prior to 2020 and nor 2000 or 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the Bachelor of Advanced Studies before the end of Semester 2, of that year 2020 or the single degree Bachelor of Science component of the double degree before the end of Semester 2 2019.

(3) Candidates who commenced their candidature prior to 1 January 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.
Recommendaition

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the Bachelor of Science / Doctor of Medicine; and
2. approve the amendments to the Course Resolutions arising from the proposal with effect from 1 January 2018; and

Executive Summary

This proposal outlines the changes required to the BSc/MD degree resolutions.

1. To update the admission requirements to ensure that current admission practices are codified within the course resolutions. This follows extensive consultation across the two faculties as well as advice from OGC regarding appropriate wording of the amendment. The proposal has been approved by the Double Degree Medicine Program (DDMP) Committee for recommendation to the UGSC.

2. To correct typographic errors and inconsistent wording in the course resolutions (especially in the sections on requirements for award and transitional arrangements).

Implementation

To be updated in the 2018 Faculty of Science Undergraduate Handbook.

Attachments

1. Bachelor of Science/Doctor of Medicine minor course amendment proposal
   - Amended course resolutions - inclusive
Minor Course Amendment Proposal

Faculty: Science, Medicine

Contact person: Helen Agus, Yvonne Cheng

1. Name of award course
   Bachelor of Science and Doctor of Medicine (2018-on)

2. Purpose of proposal
   - To update the admission requirements to ensure that current admission practices are codified within the course resolutions. This follows extensive consultation across the two faculties as well as advice from OGC regarding appropriate wording of the amendment. The proposal has been approved by the Double Degree Medicine Program (DDMP) Committee for recommendation to the UGSC.
   - To correct typographic errors and inconsistent wording in the course resolutions (especially in the sections on requirements for award and transitional arrangements).

3. Details of amendment

   5 Admission to candidature
   (1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents) leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for Aboriginal and Torres Strait Islander applicants. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

   (2) In addition, admission to this course requires the applicant to participate in a semi-structured interview, an assessment process, including a written assessment and a panel discussion session. The results of this interview assessment will form part of the ranking of applicants.

   (3) Applicants are only eligible for admission to the first available course intake following receipt of their final results. Applicants are ineligible for admission to the course in subsequent years.

   (4) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies or equivalent standard.

6 Requirements for award
   (1) The units of study that may be taken for the course are set out in:
      (a) Table A for the Bachelor of Science; and
      (b) Table S from the Shared Pool for Undergraduate Degrees; and
      (c) Table C from the Shared Pool for Undergraduate Degrees; and
      (d) The Table of units for the Doctor of Medicine from the Faculty of Medicine.

   (2) In these resolutions, Table A, Table S, Table O mean Table A, Table S and Table O as specified here.

   (3) To qualify for the award of both degrees, a candidate must successfully complete 336 credit points, comprising:
      (a) 144 credit points to qualify for the award of the Bachelor of Science as specified in the resolutions for the Bachelor of Science, including:
         (i) Degree Core: 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfill this requirement); and 12 credit points of 1000-level science elective units of study (excluding units listed as Mathematics degree core) as set out in Table A (students may count the units from their major(s) or minor(s) to fulfill this requirement); and
         (ii) A major (48 credit points) or program listed and defined in Section 7 below and specified listed in Table A; and
(iii) A minor (36 credit points) or second major (48 credit points) as defined in Section 7 below and listed in Table A or Table S; and

(iv) 12 credit points of units of study in the Open Learning Environment as listed in Table O; and

(v) 18 credit points of foundation knowledge units of study for medicine offered by the Faculty of Science, comprising BIOL1007 BIOL1017, PHYS2002 PHYS2007 or MEDS2001, ANAT2011 or MEDS2005 and one zero credit point unit SMPT3007 (SMTP2007); and

(vi) Where appropriate, elective units from Table A and Table S; and

(vii) If if enrolled in a stream, complete the requirements for the stream as specified in Table A or Table S.

(b) 192 credit points to qualify for the award of the Doctor of Medicine as required specified by in the resolutions for the Doctor of Medicine.

8 Progression rules

(1) Progression within the Bachelor of Science

(a) Candidates must complete all the requirements for the degree of Bachelor of Science, including the designated foundational knowledge units of study for medicine offered by the Faculty of Science specified in 6 (2) (a) 6 (3) (a) (v), within three years (or four years if candidates take an embedded honours component through the Bachelor of Advanced Studies), excluding any authorised periods of suspension, in order to progress to the Doctor of Medicine degree.

(b) Candidates must achieve a Weighted Average Mark (WAM) of at least 65.0 in each year of study for each 48-credit point block in the Bachelor of Science to continue in the double degree, this being the minimum achievement required for admission to candidature for the Doctor of Medicine.

(c) Failure to maintain the required progression and minimum result requirements will result in candidates being transferred from the double degree program to a Bachelor of Science degree with full credit for all units of study successfully completed.

(2) Progression within the Dalryell Stream

(a) With the permission of the Dalryell coordinator, candidates in the Dalryell Stream may attempt units of study at higher levels than the usual sequence.

(b) Candidates must achieve a Weighted Average Mark (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalryell Stream. Candidates who do not maintain a Weighted Average Mark (WAM) at the level determined by the Board of Interdisciplinary Studies may continue in any other stream into which they were admitted, major-program or minor the Bachelor of Science component of the double degree, but will not remain in the Dalryell Stream.

(3) Progression within the Medical Science Stream

(a) Candidates in this stream will be required to meet the progression requirements for the stream as specified in the resolutions of the Bachelor of Science.

(4) Progression within the Doctor of Medicine

(a) Progression within the Doctor of Medicine is as specified in the Resolutions resolutions for the Doctor of Medicine.

4. Transitional arrangements

15 Transitional arrangements

(1) These resolutions apply to students candidates who commenced their candidature after 1 January, 2018 and candidates who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

(2) Students Candidates who commenced their candidature prior to 1 January, 2018 who elect to transfer and proceed under these resolutions, or who commenced after 1 January, 2018 and are seeking credit for prior study, should note that the University does not undertake to offer 4000 level honours units of study in the Bachelor of Advanced Studies degree prior to 2020 and nor 2000 or 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the Bachelor of Advanced Studies before the end of Semester 2, of that year 2020 or the single degree Bachelor of Science component of the double degree before the end of Semester 2, 2019.
(3) Candidates who commenced their candidature prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.

5. **Other relevant information**
   To ensure consistency, the Sydney Medical School and the Faculty of Science will work with the Faculty of Arts and Social Sciences to amend the course resolutions for the Bachelor of Arts and Doctor of Medicine (2018-on) in an identical manner.

6. **Signature of Dean's delegate**

   Mrs Helen Agus  
   Associate Dean (Student Affairs)  
   Faculty of Science  

   [Signature]  
   23-6-17
Bachelor of Science/Doctor of Medicine

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014 (the 'Coursework Policy'), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies

Course resolutions

1. Course codes

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>BPCOMMED-01</td>
<td>Bachelor of Science/Doctor of Medicine</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time only.

3. Streams

(a) The Bachelor of Science in this double degree is available in the following streams:
   (i) Medical Science
   (ii) Dalyell
   (iii) Biomedical Science
   (iv) Physics
   (v) Mathematics Science
   (vi) Data Science

(b) Completion of a stream is not a requirement of the Bachelor of Science. The requirements for the completion of each stream are as specified in Table A for the Bachelor of Science or, in the case of the Dalyell stream, in Table S of the Shared Pool for Undergraduate Degrees.

4. Cross faculty management

Candidates in this double degree program will be under the general supervision of the Faculty of Science until the end of the semester in which they complete the requirements for the Bachelor of Science. They will then be under the supervision of the University of Sydney Medical School.

2. Admission to candidature

(1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including English language requirements). Special admission pathways are open for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

(2) In addition, admission to this course requires the applicant to participate in an assessment process, including a written assessment and a panel discussion session. The results of this assessment will form part of the ranking of applicants.

(3) Applicants are only eligible for admission to the first available course intake following receipt of their final results. Applicants are ineligible for admission to the course in subsequent years.

(4) Admission to the Dalyell stream requires achievement of a minimum tertiary admission rank (ATAR) set by the Board of Interdisciplinary Studies or equivalent standard.

6. Requirements for award

(1) The units of study that may be taken for the course are set out in;
   (a) Table A for the Bachelor of Science; and
   (b) Table S from the Shared Pool for Undergraduate Degrees; and
   (c) Table O from the Shared Pool for Undergraduate Degrees; and
   (d) The Table of units for the Doctor of Medicine from the Faculty of Medicine.

(2) In these resolutions, Table A, Table S, Table O mean Table A, Table S and Table O as specified here.

(a) To qualify for the award of the Bachelor of Science as specified in the resolutions for the Bachelor of Science, including;
   (i) 12 credit points of mathematics degree core units of study as set out in Table A (students may count the units from their major(s) or minor(s) to fulfil this requirement); and
   (ii) A major (48 credit points) or program listed and defined in Section 7 below and specified in Table A; and
   (iii) A minor (36 credit points) or second major (48 credit points) as defined in Section 7 below and listed in Table A or Table S; and
   (iv) 12 credit points of units of study in the Open Learning Environment as listed in Table O; and
   (v) 18 credit points of foundational knowledge units of study for medicine offered by the Faculty of Science comprising BIOC1007, BIOC1X07, PHYS2007, PHYS1X07, or MDS2001, ANAT2001 or MDS2005 and one zero credit point unit, SMPT3007, SMPT3007; and
   (vi) Where appropriate, elective units from Table A and Table S; and
   (vii) If enrolled in a stream, complete the requirements for the stream as specified in Table A or Table S.

(b) 192 credit points to qualify for the award of the Doctor of Medicine as required specified in the resolutions for the Doctor of Medicine.
7. Programs, majors and minors
(1) Completion of a major from Table A is a requirement for this double degree.
(2) Completion of a minor or second major from Table A or Table S is a requirement for this double degree.
(3) Candidates have the option of completing a program with an embedded major from Table A provided that the total credit point value of the program and the degree core does not exceed 78 credit points.
(4) The programs and majors available as first majors in the Bachelor of Science are as specified in the resolutions for the Bachelor of Science, Bachelor of Science/Bachelor of Advanced Studies and in Table A.
(5) The minors and majors available as second majors in the Bachelor of Science are as specified in Table A and Table S.

8. Progression rules
(1) Progression within the Bachelor of Science
(a) Candidates must complete all requirements for the degree of Bachelor of Science, including the designated foundational knowledge units of study for medicine offered by the Faculty of Science specified in 6.6.1 (5) (a) (v), within three years (or four years if candidates take an embedded honours component through the Bachelor of Advanced Studies), excluding any authorised periods of suspension, in order to progress to the Doctor of Medicine degree.
(b) Candidates must achieve a weighted average mark (WAM) of at least 65.0 in each year of study for each 48 credit point block in the Bachelor of Science to continue in the double degree, this being the minimum achievement required for admission to candidature for the Doctor of Medicine.
(c) Failure to maintain the required progression and minimum result minimum progression requirements will result in candidates being transferred from the double degree program to a Bachelor of Science degree with full credit for all units of study successfully completed.
(2) Progression within the Dalyell Stream
(a) With the permission of the Dalyell coordinator, candidates in the Dalyell Stream may attempt units of study at higher levels than the usual sequence.
(b) Candidates must achieve a weighted average mark (WAM) at a level determined by the Board of Interdisciplinary Studies in each year of study to continue in the Dalyell Stream. Candidates who do not maintain a weighted average mark (WAM) at the level determined by the Board of Interdisciplinary Studies may continue in any other stream into which they were admitted, major, program or minor the Bachelor of Science component of the double degree, but will not remain in the Dalyell Stream.
(3) Progression within the Medical Science Stream
(a) Students in this stream will be required to meet the progression requirements for the stream as specified in the resolutions of the Bachelor of Science.
(4) Progression within the Doctor of Medicine is as specified in the Resolutions for the Doctor of Medicine.

9. Requirements for the award with Honours
(1) Honours in the Bachelor of Science is available to meritorious candidates who have completed requirements for the Bachelor of Science degree by suspending candidature, with the permission of the Faculty of Science and the University of Sydney Medical School, in the double degree for one year, enrolling in the Bachelor of Advanced Studies and taking an embedded honours component in an additional year of full time study.
(2) The grade of honours in the Bachelor of Advanced Studies will be determined by an honours mark calculated from work in the embedded honours component as specified in Table A and the Resolutions of the Faculty of Science.

10. Award of the degrees
(1) The Bachelor of Science is awarded at Pass level. Honours in science is taken by enrolling in the Bachelor of Advanced Studies and completing an embedded honours component.
(2) Candidates who attempt the Bachelor of Science with an embedded honours component in the Bachelor of Advanced Studies who do not meet the requirements for honours but who meet the requirement for the pass degree, may be awarded the relevant degree or degrees at pass level for which they fulfil requirements.
(3) The Doctor of Medicine is awarded as a Pass grade.

11. Cross-institutional study
Cross institutional study is not available in this double degree course.

12. International exchange
The Faculty of Science encourages candidates in this course to participate in international exchange programs while undertaking the Bachelor of Science as specified in the Resolutions of the Faculty of Science provided that the progression requirements and timelines in Section 8 of these resolutions can be met.

13. Course transfer
(1) A candidate may abandon the double degree program and elect to complete the Bachelor of Science in accordance with the resolutions governing the degree. Completion of the Doctor of Medicine in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree.
(2) With the permission of the Faculty of Science and the University of Sydney Medical School, suitably qualified candidates may, after completing requirements for the Bachelor of Science, defer progression to the Doctor of Medicine and undertake an embedded honours component in the Bachelor of Advanced Studies, and, upon completion of the Bachelor of Advanced Studies, continue to the Doctor of Dental Medicine.
(3) A candidate who has suspended enrolment in the double degree to enrol in the Bachelor of Advanced Studies to complete requirements of honours or a stream may, with the permission of the Faculty of Science and the Faculty of Medicine, abandon the Bachelor of Advanced Studies and enrol in the Doctor of Medicine.

14. Credit for previous study
It is not possible for candidates enrolled in the Bachelor of Science/Doctor of Medicine to obtain credit for previous studies.

15. Transitional arrangements
(1) These resolutions apply to students candidates who commenced their candidature after 1 January, 2018 and candidates who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.
(2) Students Candidates who commenced their candidature prior to 1 January, 2018 who elect to transfer and proceed under these resolutions, or who commenced after 1 January, 2018 and are completing credit for prior study should note that the University does not undertake to offer 4000 level honours units of study in the Bachelor of Advanced Studies degree prior to 2020 and nor 2000 or 3000 level units of study prior to 2019 and that it may not be possible to complete requirements for the Bachelor of Advanced Studies before the end of Semester 2, of that year 2020 or the single degree Bachelor of Science component of the double degree before the end of Semester 2 2019.
(3) Candidates who commenced their candidature prior to 1 January 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement.
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Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Veronica Boulton, Faculty of Science</th>
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</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Trevor Hambley, Dean of Science</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
<tr>
<td>Purpose</td>
<td>To advise the Undergraduate Studies Committee and the Academic Board of the changes required to Bachelor of Science in Agriculture degree table including deletion of units and addition of units from the degree tables</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Faculty of Science to amend the Bachelor of Science in Agriculture; and
2. approve the amendments to the Unit of Study table arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

The degree table has been amended to include new UoS and deletions of old Units of Study for the Bachelor of Science in Agriculture degree.

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The degree table will still appear in the Handbook.

ATTACHMENTS

1. Bachelor of Science (Agriculture) amended degree table
Bachelor of Science in Agriculture

Bachelor of Science in Agriculture (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course resolutions

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<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BUSCAGRI-01</td>
<td>Bachelor of Science in Agriculture</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in table of units of study for the Bachelor of Science in Agriculture. The Dean may approve some variation in units of study required for the degree for exceptionally talented students.

(2) To qualify for the award of the pass degree, a candidate must successfully complete 192 credit points, including:

(a) 150 credit points of core units of study; and

(b) In addition, at least 12, and no more than 18 credit points from units designated as Year 4 specialisation units; and

(c) The remaining units from units designated as Year 3 or Year 4 electives.

(d) A maximum of 6 credit points in Year 3 and 6 credit points in Year 4 may be taken from units outside of the Table (including from other faculties), to count as either Year 3 or Year 4 electives. A maximum of 12 credit points from the year 3 electives (at 2000 level units or higher) may be taken from outside Table D.

(e) and 6 credit points from the year 4 electives (at 3000+ level units), may be taken from outside Table D, E and F.

(3) To qualify for the award of international specialisation, a candidate must complete a minimum of 48 credit points in approved units of study for two semesters at an approved university. Once a student has applied for and been accepted for International Exchange, the student may then apply for the International Specialisation. For detailed information on the application procedure, requirements and approved universities, please see the Student CentreFaculty website: http://sydney.edu.au/agriculture/current_students

5 Award of the degree

(0) The Bachelor of Science in Agriculture is awarded as either Pass or with Honours. Honours are awarded in classes ranging from First Class to Second Class.

6 Weighted average mark (WAM)

(1) The University has a formula for calculating a Weighted Average Mark and this is defined in the University Glossary. WAMs are used by the University as one indicator of performance. For example, WAMs can be used in assessing admission to and award of honours, eligibility for prizes and scholarships, or assessing progression through a course.

(2) For the Bachelor of Science in Agriculture, the Faculty of Agriculture and Environment uses a Year 2/3 WAM that includes all 2000 level and 3000 level units of study, except those 3000 level units of study taken to fulfil part of the requirements for Year 4. For the BScAgr, the Year 4 WAM includes all 4000 level units of study as well as any 3000 level unit of study taken to fulfil part of the requirements for Year 4.

(3) The WAM calculations use the following formula:

\[
WAM = \frac{\sum(Wc \times Mc)}{\sum(Wc)}
\]

where Wc is the unit of study credit points x the unit weighting and Mc is the mark achieved for the unit. The mark used for units with a grade AF is zero. Pass/fail units and credited units from other institutions are not counted. All units carry a weighting of one, except the individual research components of undergraduate degrees, which carry a weighting of two.

7 Award of the degree of Bachelor with Honours

(0) For the degree of Bachelor of Science in Agriculture

(1) To qualify for the award of honours a student must normally:
(a) have a Year 2/3 WAM of at least 65; and
(b) complete an independent research component as part of the final year of the program with an overall honours mark of at least 65.
(2) The overall honours mark shall be the average of the Year 2/3 WAM and the Year 4 WAM.
(3) Honours is awarded in the following classes:

<table>
<thead>
<tr>
<th>Level of honours</th>
<th>Overall honours mark</th>
<th>Minimum WAM Years 2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Class</td>
<td>mark &gt;= 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 1</td>
<td>70 &lt;= mark &lt; 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 2</td>
<td>65 &lt;= mark &lt; 70</td>
<td>65</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>mark &lt;65</td>
<td>n/a</td>
</tr>
</tbody>
</table>

8 Transitional provisions

(1) These resolutions apply to persons who commenced their candidature after 1 January, 2013 and persons who commenced their candidature prior to 1 January, 2013 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2013 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2018. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Confidential OR Non-Confidential

Author | Veronica Boulton, Faculty of Science
Reviewer/Approver | Professor Trevor Hambley, Dean of Science
Paper title | Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)

Purpose
In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To advise the Undergraduate Studies Committee and the Academic Board of the changes required to Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours) degree resolutions and degree table

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the Bachelor of Science in Agriculture and Bachelor of Science in Agriculture (Honours);
   A. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and
   B. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

2. approve the proposal from the Faculty of Science to amend the Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours);
   A. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018; and
   B. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The amendments to the course resolutions are minor housekeeping changes including:

Bachelor of Science in Agriculture, Bachelor of Science in Agriculture Honours
1. 4(d)(3) Amend wording of credit point requirements in year 3 and year 4 to provide greater clarity
   (1) Reference to contact the Student Centre not Faculty

2. Amended to include new UoS and deletions of old Units of Study for the Bachelor of Science in Agriculture degree.

Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)
4 (4) Reference to contact the Student Centre not Faculty
7 (2), (3) & (4) Provide clarity on AM – should be Average Mark

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The degree table will still appear in the Handbook.

ATTACHMENTS

1. Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours) minor course amendment template
2. Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours) degree
3. Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours) degree resolutions
4. Bachelor of Science in Agriculture degree table.
Minor Course Amendment Proposal

Faculty: Science

Contact person: Veronica Boulton

1. Name of award course

Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)

2. Purpose of proposal

To amend the course resolutions – minor house-keeping changes

3. Details of amendment

Bachelor of Science in Agriculture, Bachelor of Science in Agriculture Honours
4(d)(3) Amend wording of credit point requirements in year 3 and year 4 to provide greater clarity
(3) Reference to contact the Student Centre not Faculty

Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)
4 (4) Reference to contact the Student Centre not Faculty
7 (2), (3) & (4) Provide clarity on AM – should be Average Mark

4. Transitional arrangements

Current students in the course – no transitional arrangements required

5. Other relevant information

6. Signature of Dean

[Signature]

G. Clarke
23-6-17
Bachelor of Science in Agriculture

Bachelor of Science in Agriculture (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

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2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in table of units of study for the Bachelor of Science in Agriculture. The Dean may approve some variation in units of study required for the degree for exceptionally talented students.

(2) To qualify for the award of the pass degree, a candidate must successfully complete 192 credit points, including:

(a) 150 credit points of core units of study; and

(b) In addition, at least 12, and no more than 18 credit points from units designated as Year 4 specialisation units; and

(c) The remaining units from units designated as Year 3 or Year 4 electives.

(d) A maximum of 6 credit points in Year 3 and 6 credit points in Year 4 may be taken from units outside of the Table (including from other faculties), to count as either Year 3 or Year 4 electives. A maximum of 12 credit points from the year 3 electives (at 2000 level units or higher) may be taken from outside Table D.

(e) and 6 credit points from the year 4 electives (at 3000+ level units), may be taken from outside Table D, E and F.

(3) To qualify for the award of international specialisation, a candidate must complete a minimum of 48 credit points in approved units of study for two semesters at an approved university. Once a student has applied for and been accepted for International Exchange, the student may then apply for the International Specialisation. For detailed information on the application procedure, requirements and approved universities, please see the Student Centre Faculty website: http://sydney.edu.au/agriculture/current_students

5 Award of the degree

(0) The Bachelor of Science in Agriculture is awarded as either Pass or with Honours. Honours are awarded in classes ranging from First Class to Second Class.

6 Weighted average mark (WAM)

(1) The University has a formula for calculating a Weighted Average Mark and this is defined in the University Glossary. WAMs are used by the University as one indicator of performance. For example, WAMs can be used in assessing admission to and award of honours, eligibility for prizes and scholarships, or assessing progression through a course.

(2) For the Bachelor of Science in Agriculture, the Faculty of Agriculture and Environment uses a Year 2/3 WAM that includes all 2000 level and 3000 level units of study, except those 3000 level units of study taken to fulfill part of the requirements for Year 4. For the BScAgr, the Year 4 WAM includes all 4000 level units of study as well as any 3000 level unit of study taken to fulfill part of the requirements for Year 4.

(3) The WAM calculations use the following formula:

\[ WAM = \frac{\sum(Wc \times Mc)}{\sum(Wc)} \]

where \( Wc \) is the unit of study credit points \( x \) the unit weighting and \( Mc \) is the mark achieved for the unit. The mark used for units with a grade AF is zero. Pass/fail units and credited units from other institutions are not counted. All units carry a weighting of one, except the individual research components of undergraduate degrees, which carry a weighting of two.

7 Award of the degree of Bachelor with Honours

(0) For the degree of Bachelor of Science in Agriculture

(1) To qualify for the award of honours a student must normally:

---

26 June 2017 23:39:2 NOT ACADEMIC BOARD APPROVED
(a) have a Year 2/3 WAM of at least 65; and
(b) complete an independent research component as part of the final year of the program with an overall honours mark of at least 65.

(2) The overall honours mark shall be the average of the Year 2/3 WAM and the Year 4 WAM.

(3) Honours is awarded in the following classes:

<table>
<thead>
<tr>
<th>Level of honours</th>
<th>Overall honours mark</th>
<th>Minimum WAM Years 2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Class</td>
<td>mark &gt;= 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 1</td>
<td>70 &lt;= mark &lt; 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 2</td>
<td>65 &lt;= mark &lt; 70</td>
<td>65</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>mark &lt; 65</td>
<td>n/a</td>
</tr>
</tbody>
</table>

8 Transitional provisions

(1) These resolutions apply to persons who commenced their candidature after 1 January, 2013 and persons who commenced their candidature prior to 1 January, 2013 who elect to proceed under these resolutions.

(2) Candidates who commenced prior to 1 January, 2013 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2018. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Bachelor of Food and Agribusiness

Bachelor of Food and Agribusiness (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUFDAGBU-01</td>
<td>Bachelor of Food and Agribusiness</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in the tables of units of study for the Bachelor of Food and Agribusiness. The Dean may approve some variation in units of study required for the degree for exceptionally talented students.

(2) To qualify for the award of the pass degree, a candidate must successfully complete 192 credit points, including:

(a) 150 credit points of core units of study listed in Tables 1A and 1B including an internship (12 credit points) and a research project (24 credit points); and

(b) 42 credit points of electives units of study as listed in Tables FA1 and FA2 in Years 3 and 4.

(3) A maximum of 6 credit points in Year 4 may be taken from units outside of the Table (including from other faculties), to count as Year 4 electives.

(4) To qualify for the award of international specialisation, a candidate must complete a minimum of 48 credit points in approved units of study for two semesters at an approved university. Once a student has applied for and been accepted for International Exchange, the student may then apply for the International Specialisation. For detailed information on the application procedure, requirements and approved universities, please see the Student Centre Faculty website: http://sydney.edu.au/agriculture/current_students.

5 Majors

(1) It is a requirement of the course that all students complete the following majors:

(a) Agribusiness; and

(b) Food Science

(2) Outside of the internship (12 credit points) and the research project (24 credit points), students will complete 66 credit points comprising 48 credit points of core units listed in Table 1A and 18 credit points of elective units listed in Table FA1 to achieve a major in Agribusiness and 66 credit points of core units of study listed in Table 1B to achieve a major in Food Science.

6 Award of the degree

(1) The Bachelor of Food and Agribusiness is awarded as either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Second Class according to the conditions specified in 7.2.

(2) Candidates who do not meet the requirements for the award of the Honours degree, but who have otherwise satisfied the course requirements, will be awarded the pass degree.

7 Award of the degree of Bachelor with Honours

(1) To qualify for the award of honours a candidate must have:

(a) achieved an average mark (AM) of at least 65 for 2000 and 3000 level units of study completed in years 2 and 3 of the degree (as defined below), and;

(b) completed an independent research component as part of the final year of the program and achieved an overall honours mark of at least 65.

(2) For the Bachelor of Food and Agribusiness, the Faculty of Agriculture and Environment uses Year 2/3 AM that normally includes all 2000 level and 3000 level units of study, except those units of study taken to fulfill part of the requirements for Year 4. The Year 4 AM includes all 3000 level and 4000 level units of study, and a maximum of two 2000 level units of study, taken to fulfill part of the requirements for Year 4.

(3) The overall honours mark will be the average of the Year 2/3 AM and the Year 4 AM, as defined in 7(2). Research project units will have a weighting of two and all other units will have a weighting of one.

(4) Honours is awarded in the following classes:
<table>
<thead>
<tr>
<th>Class of honours</th>
<th>Overall honours mark</th>
<th>Minimum AM Years 2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Class</td>
<td>mark &gt;= 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 1</td>
<td>70 &lt;= mark &lt; 75</td>
<td>65</td>
</tr>
<tr>
<td>Second Class, Division 2</td>
<td>65 &lt;= mark &lt; 70</td>
<td>65</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>mark &lt;65</td>
<td>n/a</td>
</tr>
</tbody>
</table>
To advise the Undergraduate Studies Committee and the Academic Board of the changes required to Bachelor of Environmental Systems degree including deletion of units and addition of units from the degree tables.

RECOMMENDATION

That the Undergraduate Studies Committee recommends that the Academic Board:
1. approve the proposal from the Faculty of Science to amend the Bachelor of Environmental Systems; and
2. approve the amendments to the Unit of Study table, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The degree table has been amended to include new UoS and deletions of old Units of Study in the Bachelor of Science in Agriculture degree

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The degree table will still appear in the Handbook.

ATTACHMENTS
1. Bachelor of Environmental Systems amended degree table
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Ms Veronica Boulton, Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Trevor Hambley, Dean of Science</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Animal and Veterinary Bioscience, Bachelor of Animal and Veterinary Bioscience (Honours) Minor Course Amendment</td>
</tr>
<tr>
<td>Purpose</td>
<td>To advise the Undergraduate Studies Committee and the Academic Board of the changes required to B AVBS degree resolutions, encompassing minor house-keeping amendments. New units have also been inserted into the degree table.</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the course resolutions for the Bachelor of Animal and Veterinary Bioscience, Bachelor of Animal and Veterinary Bioscience (Honours);
2. approve the amendment to the Course Resolutions from the proposal, with effect from 1 January 2018; and
3. approve the amendment to the unit of study table arising from the proposal, with effect from 1 January 2018.

EXECUTIVE SUMMARY

This proposal outlines the changes required to the B AVBS degree resolutions and degree table.

1. Minor house-keeping amendments in order to provide clarity and adjustment of numbering.
2. Updated unit table, incorporating newly approved units.

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The degree table will still appear in the Handbook.

ATTACHMENTS

1. Bachelor of Animal and Veterinary Bioscience, Bachelor of Animal and Veterinary Bioscience (Honours) Minor Course Amendment proposal
2. Amended course resolutions
3. Amended degree table
Bachelor of Animal and Veterinary Bioscience

Bachelor of Animal and Veterinary Bioscience (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUANVEBI-01</td>
<td>Bachelor of Animal and Veterinary Bioscience</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Admission to candidacy

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in the Table of units of study for the Bachelor of Animal and Veterinary Bioscience.

(2) To qualify for the award of the pass degree, a candidate must successfully complete 192 credit points, comprising:

(a) 48 credit points of first year core units of study; and

(b) 48 credit points of second year core units of study; and

(c) 48 credit points of third year units of study, including:

(i) A minimum of 24 credit points of core units of study which may be completed in either Year 3 or Year 4, as prescribed in the Table of units of study; or

(ii) 30 credit points chosen from the Table for Animal and Veterinary Bioscience of units of study for a major.

(iii) A maximum of 24 credit points of elective units of study; and

(d) 48 credit points of fourth year units of study as prescribed in the Table of units of study.

5 Majors

(1) Completion of a major is not a requirement of the course.

(2) Candidates have the option of completing one major.

(3) Core units of study that are common to the requirements of a major may count to that major, however, any unit of study may only count towards one major.

(4) Where a unit of study is common to more than one major, the student must nominate, by the end of their final year, the particular major to which the unit is to be allocated.

(5) The available majors are:

(a) Animal Genetics and Biotechnology

(b) Animal Health and Disease

(c) Animal Production Systems

(d) Wildlife Conservation and Management

6 Progression rules

(1) Candidates for the degree may enrol in the units of study prescribed for the fourth year of candidature only after completion of Year 1 to Year 3.

(2) All candidates are required to undertake a minimum of 60 days of professional experience as a part of their overall training in this degree.

7 Requirements for the Honours degree

(1) Honours is available to meritorious candidates who complete an alternative set of units of study in the final year Year 4 of the course program. Admission to the honours program is by permission of the program coordinator after the completion of the third year Year 3. Admission requires:

(a) Candidates to normally be of no more than three years standing, and normally have no fail or absent fail results; and

(b) a WAM of at least 65 in Year two Year 2 and three (3) units of study.

(2) To qualify for the award of the honours degree, a candidate must:

(a) complete the requirements for the pass degree but include the alternative honours pathway described in the table of units for the degree; and

23 June 2017 1:05:12 NOT ACADEMIC BOARD APPROVED
(b) obtain a minimum WAM of 65 in second and third year Year 2 and Year 3 units of study and a minimum WAM of 65 in fourth year Year 4 units of study
(c) normally be of no more than four years standing in the degree
(d) normally have no fail or absent fail results.
(4) The grade of honours will be determined by the final honours mark. The final honours mark is the average of the Year 2, Year 3 and Year 4 WAM Second and Third Year WAM and the Fourth Year WAM.
(5) In exceptional circumstances the conditions for the award of honours may be varied at the Dean’s discretion.

8 Award of the degree

(1) The Bachelor of Animal and Veterinary Bioscience is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Second Class according to the rules specified in the following table:

<table>
<thead>
<tr>
<th>Description</th>
<th>Minimum Year 2 and Year 3 WAM</th>
<th>Minimum Year 4 WAM</th>
<th>Final Honours grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours Class I</td>
<td>70</td>
<td>75</td>
<td>Grade &gt;= 75</td>
</tr>
<tr>
<td>Honours Class II (Division 1)</td>
<td>65</td>
<td>70</td>
<td>70 &lt;= Grade &lt; 75</td>
</tr>
<tr>
<td>Honours Class II (Division 2)</td>
<td>65</td>
<td>65</td>
<td>65 &lt;= Grade &lt; 70</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>Grade &lt; 65</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(2) Candidates for the award of the Honours degree who do not meet the requirements, but who have otherwise satisfied the course requirements, will be awarded the pass degree.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2015 and students who commenced their candidature prior to 1 January, 2015 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2015 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2018. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Confidential OR Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Ms Veronica Boulton, Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Trevor Hambley, Dean of Science</td>
</tr>
<tr>
<td>Paper title</td>
<td>Bachelor of Veterinary Science Minor Course Amendment</td>
</tr>
</tbody>
</table>

**Purpose**
In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.

To advise the Undergraduate Studies Committee and the Academic Board of the deletion of all VET3000 level units from the degree table for the Bachelor of Veterinary Science, in accordance with the local provisions governing progression of final cohorts through the end-dated Bachelor of Veterinary Science.

**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the Bachelor of Veterinary Science; and
2. approve the amendment to the Unit of Study tables arising from the proposal with effect from 1 January, 2018.

**EXECUTIVE SUMMARY**

This proposal outlines the changes required to the B Veterinary Science unit of study table:

The following units of study comprise the third year of the end-dated Bachelor of Veterinary Science and are to be deleted from the BVSc unit of study table and withdrawn on Sydney Student:

- VETS3018
- VETS3242
- VETS3039
- VETS3244
- VETS3243
- VETS3040
- VETS3041
- VETS3011
- VETS3103

**IMPLEMENTATION**

This amendment is in accordance with the local provisions for progression through the end-dated Bachelor of Veterinary Science. There are no transitional arrangements to be made for currently enrolled BVSc students as all remaining cohorts have progressed beyond year 3 and are currently enrolled in BVSc year 4 or 5. No students will be impacted by this amendment.

**ATTACHMENTS**

1. Bachelor of Veterinary Science minor course amendment proposal
2. Amended Bachelor of Veterinary unit of study table
Minor Course Amendment Proposal

Faculty: Science, School of Veterinary Science

Contact person:

1. Name of award course
   Bachelor of Veterinary Science

2. Purpose of proposal
   To delete all VETS3000 level units of study from the degree table for the Bachelor of Veterinary science, in accordance with the local provisions governing progression of final cohorts through the end-dated Bachelor of Veterinary Science.

   The Bachelor of Veterinary Science is end dated with the last new admissions in 2014. All students in the final cohort for this degree have now progressed beyond third year and there are no current (2017) enrolments in any third year units. There are currently no third year students on suspension from the BVSc and students are not permitted to re-enrol in Year 3 after 2017 according to Faculty of Veterinary Science BVSc Progression Provisions 2017 section 7.5 (b)). Therefore these units of study will not be offered again and may be deleted.

   These units of study are available only to students enrolled in the Bachelor of Veterinary Science.

3. Details of amendment
   The following units of study comprise the third year of the end-dated Bachelor of Veterinary Science and are to be deleted from the BVSc unit of study table and withdrawn on Sydney Student:
   VETS3018
   VETS3242
   VETS3039
   VETS3244
   VETS3243
   VETS3040
   VETS3041
   VETS3011
   VETS3103

4. Transitional arrangements
   This amendment is in accordance with the local provisions for progression through the end-dated Bachelor of Veterinary Science. There are no transitional arrangements to be made for currently enrolled BVSc students as all remaining cohorts have progressed beyond year 3 and are currently enrolled in BVSc year 4 or 5. No students will be impacted by this amendment.

5. Other relevant information

6. Signature of Dean
   \[Signature\]
   \[Signature\]
   23-6-17
**RECOMMENDATION**

That the Undergraduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Science to amend the Bachelor of Science (Veterinary), Bachelor of Science (Veterinary) (Honours); and
2. approve the amendment to the Course Resolutions arising from the proposal with effect from 1 January, 2018.

**EXECUTIVE SUMMARY**

This proposal outlines the changes required to the BSc(Vet) degree resolutions

1. Minor house-keeping amendments in order to provide clarity and adjustment of numbering, and include "(Honours)" in section 4 Requirements for Award.

**IMPLEMENTATION**

To be updated in the 2018 Faculty of Science Undergraduate Handbook.

**ATTACHMENTS**

1. Bachelor of Science (Veterinary), Bachelor of Science (Veterinary) (Honours) minor course amendment proposal
2. Amended course resolutions
Minor Course Amendment Proposal

Faculty: Science

Contact person: Veronica Boulton

1. Name of award course
   Bachelor of Science (Veterinary), Bachelor of Science (Veterinary) (Honours)

2. Purpose of proposal
   To amend the Course resolutions – minor house-keeping amendments in order to provide clarity and adjustment of numbering.

3. Details of amendment
   4(1) – to include Honours

4. Transitional arrangements
   No change for current students.

5. Other relevant information

6. Signature of Dean
   [Signature]
   C. Claurer
   23 June 17
Bachelor of Science (Veterinary)

Bachelor of Science (Veterinary) (Honours)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSCVETE-01</td>
<td>Bachelor of Science (Veterinary)</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admission criteria.

(2) Admission to candidature requires the completion of a minimum of four years of the Bachelor of Veterinary Science from the University of Sydney with a minimum pass grade in all units of study completed to that point.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in the Table of units of study for the Bachelor of Science (Veterinary) (Honours).

(2) To qualify for the award of the pass degree, a candidate must successfully complete 48 credit points of research units of study.

5 Requirements for the Honours degree

Honours will be awarded to meritorious students who complete the pass degree with a WAM of 65 and above.

6 Award of the degree

(1) The Bachelor of Science (Veterinary) is awarded in the grades of either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified in the following table:

<table>
<thead>
<tr>
<th>Description</th>
<th>Mark Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours Class I</td>
<td>Mark &gt;= 80</td>
</tr>
<tr>
<td>Honours Class II (Division 1)</td>
<td>75 &lt;= Mark &lt; 80</td>
</tr>
<tr>
<td>Honours Class II (Division 2)</td>
<td>70 &lt;= Mark &lt; 75</td>
</tr>
<tr>
<td>Honours Class III</td>
<td>65 &lt;= Mark &lt; 70</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>Mark &lt; 65</td>
</tr>
</tbody>
</table>

(2) Candidates who do not obtain WAM of at least 65 will be awarded the pass degree.

7 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011 who elect to proceed under these resolutions.

(2) Candidates who commenced prior to 1 January, 2011 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that the requirements are completed by 1 January, 2016. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

(1) approve the changes to the progression rules to clearly stipulate progression requirements for candidates who commenced prior to 1 January 2018 and candidates who commence after 1 January 2018; and

(2) approve the proposal from the Faculty of Science to amend the course resolutions for the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine to transfer the reassessment provisions that currently exist in the Faculty resolutions to the course resolutions; and

(3) approve the amendment to the course resolutions arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

Action from USC:
Revision of wording of the course resolutions to provide greater clarity removing pre and post 2018

This proposal outlines the changes required to the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine.

1. Change the progression rules for candidates commencing in 2018 from the Bachelor of Animal and Veterinary Bioscience as the program is ceasing in 2018, to the Bachelor of Science/Bachelor of Advanced Studies (AVBS), and from the Bachelor of Science to the Bachelor of Science (no stream).
2. Re-assessment provisions remain unchanged, however they need to be moved from the Faculty Resolutions to the Course Resolutions.
3. Transitional provisions to apply for candidates who commenced after 1 January 2015

IMPLEMENTATION

To be updated in the 2018 Faculty of Science Undergraduate Handbook

ATTACHMENTS

1. Bachelor of Veterinary Biology/Doctor of Veterinary Medicine minor course amendment proposal
   - course resolutions included
Bachelor of Veterinary Biology / Doctor of Veterinary Medicine

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the Coursework Rule), the Coursework Policy 2014 (the Coursework Policy), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPVBLVMD-01</td>
<td>Bachelor of Veterinary Biology/Doctor of Veterinary Medicine</td>
</tr>
<tr>
<td>BHVETBIO-01</td>
<td>Bachelor of Veterinary Biology (Honours)</td>
</tr>
</tbody>
</table>

2. Attendance pattern
   1. The attendance pattern for Year 1 and Year 2 of the Bachelor of Veterinary Biology is full time or part-time according to candidate choice.
   2. The attendance pattern for Year 3 to Year 6 is full-time only.

3. Admission to candidature
   (1) Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents) and tertiary study. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for educationally disadvantaged applicants, rural applicants and for Aboriginal and Torres Strait Islander people. Applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked according to the ranking. Details of admission policies are found in the Coursework Rule. In addition, admission to this course requires the applicant to submit a Commitment to Veterinary Science Form. The results of this process will form part of the ranking of applicants.

4. Requirements for award
   (1) The units of study that may be taken for the course are set out in the Table of units of study for the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine.
   (2) To qualify for the award of both degrees, a candidate must successfully complete 288 credit points comprising:
      (a) 144 credit points from the Bachelor of Veterinary Biology, and
      (b) 144 credit points from the Doctor of Veterinary Medicine.

5. Progression rules
   Progression to Year 3 of the degree course is based on successful completion of Year 1 and Year 2 of the course and academic merit in Year 1 and Year 2 of the course program.
   (1) All students who have successfully completed Year 1 and Year 2 with a Year 1 plus Year 2 WAM of 65.0 or greater at the end of Year 2 will be eligible for progression to Year 3.
   (2) Students who have successfully completed Year 1 and Year 2 with a Year 1 plus Year 2 WAM of less than 65.0 will not be eligible for entry into Year 3 of the course program.
   (3) Students who commenced prior to 1 January 2018 and who fail to achieve progress into Year 3 of the combined course will be transferred to the Bachelor of Science or the Bachelor of Animal and Veterinary Bioscience until 2019.
   (4) Students who commenced prior to 1 January 2018 and who fail to achieve progress into Year 3 of the combined course will be transferred to the Bachelor of Science or the Bachelor of Science/Bachelor of Advanced Studies (AVBS) from 2020.
   (5) Candidates who discontinue after Year 3 without completing the combined degree, but have satisfactorily completed 144 credit points including all requirements for Year 1, Year 2 and Year 3 may exit with the Bachelor of Veterinary Biology. Completion of the Doctor of Veterinary Medicine in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that degree. Students who commenced after 1 January 2018 and who fail to achieve progression into Year 3 of the combined course will be transferred to the Bachelor of Science or the Bachelor of Science/Bachelor of Advanced Studies (AVBS stream) with credit for the units of study completed.
   (6) Students/Candidates for the course degree may enrol in the units of study prescribed for Year 4 of candidature only after completion of Year 1, Year 2 and Year 3.
   (7) Students/Candidates for the course degree may enrol in the units of study prescribed for Year 5 of candidature only after completion of Year 1, Year 2, Year 3 and Year 4.
   (8) Students/Candidates for the course degree may enrol in the units of study prescribed for Year 6 of candidature only after completion of Year 1, Year 2, Year 3, Year 4 and Year 5.

6. Requirements for the Honours degree
   (1) Honours in the Bachelor of Veterinary Biology is available to meritorious candidates who complete an additional year of full time study, after the successful completion of Year 3. Students must complete the requirements for the honours course full-time over two consecutive semesters. If the Faculty is satisfied that a student is unable to attempt the honours course on a full-time basis and if the Dean so recommends, permission may be granted to undertake honours part-time over four consecutive semesters.
   (2) Students who qualify to undertake honours in the Bachelor of Veterinary Biology may elect to enrol in the honours programme:
      (a) by suspending candidature from the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine for one year after successful completion of Year 3 or Year 4 or Year 5, with the permission of the Faculty; or
(b) by undertaking the honours course after completion of both degrees in the combined program.

7 Award of the degree

(1) The Bachelor of Veterinary Biology/Doctor of Veterinary Medicine is awarded as either Pass or Honours. The honours degree, Bachelor of Veterinary Biology Honours/Doctor of Veterinary Medicine, is awarded in classes ranging from First Class to Third Class.

(2) The grade of honours and the honours mark are determined by performance in the honours course.

(3) Honours is awarded in the following classes:

<table>
<thead>
<tr>
<th>Description</th>
<th>Mark range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours Class I</td>
<td>Mark &gt;= 80</td>
</tr>
<tr>
<td>Honours Class II (Division 1)</td>
<td>75 &lt;= Mark &lt; 80</td>
</tr>
<tr>
<td>Honours Class II (Division 2)</td>
<td>70 &lt;= Mark &lt; 75</td>
</tr>
<tr>
<td>Honours Class III</td>
<td>65&lt;= Mark &lt; 70</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>Mark &lt; 65</td>
</tr>
</tbody>
</table>

Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

8 Course transfer

A candidate may abandon the combined programme and elect to complete a Bachelor of Science or Bachelor of Animal and Veterinary Bioscience in accordance with the resolutions governing that degree. Candidates who discontinue after Year 3 without completing the combined course, but have satisfactorily completed 144 credit points including all requirements for Year 1, Year 2 and Year 3 may exit with the Bachelor of Veterinary Biology. Completion of the Doctor of Veterinary Medicine in the future will require a new application for admission to that course and completion in accordance with the resolutions governing that course.

9 Reassessment

Students enrolled in a postgraduate unit of study prescribed for Year 3, Year 4, Year 5 or Year 6 of candidature of the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine, who fail one unit of study only within a semester may be offered the opportunity for re-assessment for the failed unit of study:

(a) The scope of the re-assessment will encompass all topics and learning outcomes within the unit of study. The methods used for re-assessment may differ from those used in the original delivery of the unit.

(b) Re-assessment will only be offered to eligible students on the dates prescribed in the year schedule, and it is the student’s responsibility to be available to attend at these times.

(c) The maximum mark awarded for a unit of study in these circumstances will be Pass (50 - PS for units of study with Mark and Grade assessment type or SR for units of study with Grade only (Pass/Fail) assessment type).

(d) Students who have been awarded an Absent Fail grade for a unit of study will not be eligible for re-assessment for that unit of study.

10 Transitional Provisions

These provisions apply for candidates who commenced after 1 January 2015.
To advise the Undergraduate Studies Committee and the Academic Board of the changes required to Bachelor of Medical Science and Bachelor of Medical Science (Honours) degree resolutions and table, encompassing amendments to ensure progression and transitional arrangements.

RECOMMENDATION

That the Undergraduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Science to amend the course resolutions for the Bachelor of Medical Science and Bachelor of Medical Science (Honours);
(2) approve the amendment to the course resolutions arising from the proposal with effect from 1 January 2018; and
(3) approve the amendment to the unit of study table arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

Action from USC:
Progression requirements have been amended to provide better clarity.

This proposal outlines the changes required to the Bachelor of Medical Science degree resolutions and degree table for students who have not completed 30 credit points of BMED240X core units of study at the end of 2018 after which these units will no longer be offered.

1. Amend the junior units to 30 credit points across Junior Biology, Junior Mathematics and Junior Chemistry.
2. Amend the transitional provisions providing a structure on how candidates who have not completed all the required junior units prior to 1 January 2019 will need to proceed.

IMPLEMENTATION

This degree will not have any new intake in 2018, and therefore the degree resolutions will not appear in the 2018 Faculty of Science Undergraduate Handbook, but will be linked to from the Handbook. A separate policy register will contain the resolutions and any other internal transition requirements. The degree table will still appear in the Handbook.

ATTACHMENTS

1. Bachelor of Medical Science and Bachelor of Medical Science (Honours) minor course amendment proposal
2. Amended course resolutions
3. Amended degree table
Bachelor of Medical Science

Bachelor of Medical Science (Honours)

These resolutions must be read in conjunction with the applicable University By-Laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the Coursework Rule), the Coursework Policy 2015 (the Coursework Policy), the Learning and Teaching Policy 2015, the Resolutions of the Faculty of Science, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies and procedures on Academic Honesty in Coursework. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPMEDSCI-02</td>
<td>Bachelor of Medical Science</td>
</tr>
<tr>
<td>BHMEDSCH-01</td>
<td>Bachelor of Medical Science (Honours)</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to student choice.

3 Admission to candidature

1. Admission to undergraduate courses at the University of Sydney is either on the basis of completion of secondary study via the NSW Higher School Certificate, leading to the award of an Australian Tertiary Admission Ranking (ATAR) or equivalent (and subject to special admissions provisions as set out in the Coursework Rule), or on the basis of Mature Age Admission as set out in the Admissions chapter of the Coursework Rule.

2. Transferring into the Intermediate year of the Bachelor of Medical Science degree. A limited number of students may be permitted to transfer into the course at the beginning of the Intermediate year after completing the first year of a degree with the same or very similar content to the Bachelor of Medical Science. Applicants must complete all of the units of study deemed equivalent by the faculty. Selection is based solely on performance in the first year units of study.

4 Requirements for award

1. The units of study that may be taken for this award are set out in Table IV for the Bachelor of Medical Science. The Dean may permit a candidate of exceptional merit who is admitted to the Talented Student Program to undertake a unit or units of study within the Faculty other than those specified in Table IV.

2. To qualify for the award of the pass degree, a student must successfully complete 144 credit points, comprising:
   a. a major from a Science discipline area listed in Table I, which will be recorded on the Testamur;
   b. a minimum of 48 credit points from Junior units of study as specified in Table IV A;
   c. no more than 60 credit points of junior units of study;
   d. 36 credit points of Intermediate core units of study listed in Table IV B;
   e. a minimum of 12 credit points of Senior units of study in a medical science area as listed in Table IV C; and
   f. no more than 12 credit points of units of study from outside Tables I and IV.

5 Progression rules

1. Except with the permission of the Dean, students may not enrol in an intermediate core unit of study until they have completed 42 credit points from junior Bachelor of Medical Science units of study or at least 30 credit points taken from the following: Junior Biology (12 credit points max), Junior Mathematics (12 credit points max), Junior Chemistry (12 credit points max) from 12 credit points of junior Biology, and 12 credit points of Junior Mathematics and 12 credit points of Junior Chemistry units of study.

2. Students may not enrol in a senior unit of study until they have completed 18 credit points of intermediate core units of study including BMED2401.

6 Requirements for the Honours degree

1. Honours is available to meritorious students who complete an additional year of full time study.

2. Admission, requirements and award of honours are according to the Resolutions of the Faculty of Science.

3. To qualify for the award of the honours degree, a student must complete 48 credit points of honours units of study in one of the honours subject areas listed in Table IV D.

7 Award of the degree

1. The Bachelor of Medical Science is awarded as either Pass or Honours. The honours degree is awarded in classes ranging from First Class to Third Class according to the rules specified in the Resolutions of the Faculty of Science.

2. Candidates for the award of the Honours degree who do not meet the requirements, and who have not already graduated, will be awarded the pass degree.

8 Transitional provisions

1. These resolutions apply to all candidates enrolled or commencing their candidature after 1 January, 2012.

2. Candidates who commenced their candidature prior to 1 January, 2012 may elect to complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2017, or later date as the Faculty may, in special circumstances, approve.
Candidates who have completed some, but not all, required intermediate core units listed in Table IV prior to 1 January 2012, will proceed as follows:

(a) candidates who have completed 36-48 credit points from BMED280X units including BMED2801, will be deemed to have completed the intermediate core requirements listed in Table IV under these resolutions;
(b) candidates who have completed at least 36 credit points from BMED280X units, not including BMED2801, will be required, in addition, to complete BMED2401;
(c) candidates who have completed 18-30 credit points from BMED280X units will be advised on the outstanding intermediate core requirements listed in Table IV under these resolutions, and will be required to complete the equivalent of 36 credit points from BMED240X units;
(d) candidates who have completed 6-12 credit points from BMED280X units, not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the BSc degree.

Candidates who have completed some, but not all, required junior or intermediate core units listed in Table IV prior to 1 January 2019, will proceed as follows:

(a) candidates who have completed 30-36 credit points from BMED240X will be deemed to have completed the intermediate core requirements listed in Table IV under these resolutions;
(b) candidates who have completed 18-24 credit points from BMED240X units will be advised on the outstanding intermediate core requirements listed in Table IV under these resolutions, and will be required to complete the equivalent of 36 credit points from BMED240X units taken from MEDS200X units;
(c) candidates who have completed 6-12 credit points from BMED240X units, not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the Bachelor of Science or the Bachelor of Science (Medical Science);
(d) candidates who have completed less than 30-42 credit points from junior Bachelor of Medical Science units of study not meeting the progression requirements listed under Section 5, above, will be advised to transfer to the Bachelor of Science or the Bachelor of Science (Medical Science).

Students who commenced their degree prior to 1 January 2018 or who progress according to degree resolutions applicable to students commencing before that date may take major/s from the major/s listed under “Transitional Provisions” in Table 1.
### Author
Dr Matthew Charet, Executive Officer to Academic Board  

### Reviewer/Approver
Associate Professor Michael Kertesz, Acting Chair, Graduate Studies Committee  

### Paper title
Report from Graduate Studies Committee  

### Purpose
This report summarises for the Academic Board the business of the meeting of the Graduate Studies Committee held on 4 July 2017  

### RECOMMENDATION

That the Academic Board note the report from meeting of the Graduate Studies Committee held on 4 July 2017 and:

1. approve the proposal from the Faculty of Arts and Social Sciences to introduce the Master of Crosscultural and Applied Linguistics, Graduate Diploma in Crosscultural and Applied Linguistics and Graduate Certificate of Crosscultural and Applied Linguistics; recommend that Senate endorse the Academic Board’s approval of the proposal and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the Faculty of Arts and Social Sciences; and approve the introduction of Course Resolutions arising from this proposal, with effect from 1 January 2018.  

2. approve the proposal from Sydney Medical School to amend the Master of Medicine/Science in Medicine (Pain Management); and approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.  

3. approve the proposal from the Sydney College of the Arts to delete the Master of Film and Digital Image (MFDI) and Master of Interactive and Digital Media (MIDM); recommend that Senate endorse the Academic Board’s approval of the proposal and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the Sydney College of the Arts; and approve the deletion of Course Resolutions arising from this proposal, with effect from 1 January 2018.  

4. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Architectural Science, Graduate Diploma in Architectural Science and Master of Architectural Science; and approve amendments to the Course Resolution and Unit of Study table arising from the proposal, with effect from the 1 January 2018.  

5. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Bachelor of Design in Architecture (Honours)/Master of Architecture; and approve amendments to the Course Resolutions and Unit of Study table arising from the proposal, with effect from the 1 January 2018.  

6. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Master of Interaction Design and Electronic Arts and related programs; and approve the amendments to the Unit of Study table, with effect from the 1 January 2018.  

7. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Urban Design, Graduate Diploma in Urban Design and Master of Urban Design; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.  

8. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Master of Urbanism; and approve the amendments to the table of Units of Study arising from the proposal with effect from the 1 January 2018.  

9. approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Urban and Regional Planning, Graduate Diploma in Urban and Regional Planning and Master of Urban and Regional Planning; and approve the amendments to the Unit of Study table, with effect from the 1 January 2018.
(10) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Creative Writing and embedded courses; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(11) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Human Rights and embedded courses; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(12) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Relations; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(13) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Security; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(14) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Studies; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(15) approve the proposal from the Faculty of Arts and Social Sciences to amend the Graduate Certificate in Political Economy; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(16) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Public Policy; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(17) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of US Studies; and approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

(18) approve the proposal from the University of Sydney Business School to amend the Master of Commerce, Graduate Diploma in Commerce and Graduate Certificate in Commerce; and approve the amendment of course resolutions and unit of study tables arising from the proposal, with effect from 1 January, 2018.

(19) approve the proposal from the University of Sydney Business School to amend the Master of International Business and Graduate Certificate in International Business; and approve the amendment of course resolutions and unit of study tables arising from the proposal, with effect from 1 January, 2018.

(20) approve the proposal from the University of Sydney Business School to amend the Master of Logistics and Supply Chain Management, Graduate Diploma in Logistics and Supply Chain Management and Graduate Certificate in Logistics and Supply Chain Management; and approve the amendment of course resolutions and unit of study tables arising from the proposal, with effect from 1 January, 2018.

(21) approve the proposal from the University of Sydney Business School to amend the Master of Management, Master of Management (CEMS) and Graduate Certificate in Management; and approve the amendment of course resolutions arising from the proposal, with effect from 1 January, 2018.

(22) approve the proposal from the University of Sydney Business School to amend the Master of Professional Accounting, Graduate Diploma in Professional Accounting and Graduate Certificate in Professional Accounting; and approve the amendment of course resolutions and unit of study tables arising from the proposal, with effect from 1 January, 2018.

(23) approve the proposal from the Faculty of Engineering and Information Technologies to amend the Graduate Diploma in Computing; and approve the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

(24) approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Civil), (Fluids), (Geomechanical) and (Structural) programs; and approve the amendment to the tables of Units of Study arising from the proposal, with effect from Semester 1, 2018.

(25) approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Electrical), (Power) and (Telecommunications) programs; and approve the amendment to the tables of Units of Study arising from the proposal, with effect from Semester 1, 2018.
approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Software); and approve the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

approve the proposal from the Faculty of Engineering and Information Technologies to amend core units in the Master of Information Technology, Master of Information Technology Management and Master of Information Technology/Master of Information Technology Management; and approve the amendment to the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

approve the proposal from Sydney Medical School amend the Doctor of Medicine; and approve the amendment of the course resolutions arising from the proposal, with effect from Semester 1, 2018.

approve the proposal from Sydney Nursing School to amend the Master of Nursing; and approve the amendment of the course resolutions arising from this proposal, with effect from the 1 January 2018.

approve the proposal from the Faculty of Pharmacy to amend the Master of Pharmacy, Graduate Certificate in Pharmacy Practice, and Graduate Certificate in Evidence-Based Complementary Medicines; approve the amendment of course resolutions arising from this proposal; and approve the amendment of the Resolutions of the Faculty of Pharmacy for coursework awards, with effect from 1 January 2018.

approve the proposal from the Faculty of Dentistry to amend the Doctor of Dental Medicine; and approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Complex Systems; and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Data Science; and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Biomedical Engineering); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Chemical and Biomolecular); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Civil) (Fluids) (Geomechanical) (Structural); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Electrical) (Power) (Telecommunications); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Mechanical); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Software); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Aerospace); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Biomedical); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Chemical and Biomolecular); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Mechanical); and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.
note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Project Leadership and the Master of Project Management; and note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

(45) note the proposal from Sydney Medical School to amend the Master of Medicine/Science in Medicine (Clinical Epidemiology), Master of International Public Health, Master of Health Communication, Master of Health Policy, Master of Medicine/Science in Medicine (Metabolic Health), Master of Public Health, Master of Public Health (Professional Practice) and Master of Surgery (Surgical Sciences) and embedded courses; and note the amendment of unit of study tables arising from the proposal, with effect from Semester 1, 2018.

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9.32 Engineering & IT: Master of Complex Systems
9.33 Engineering & IT: Master of Data Science
9.34 Engineering & IT: Master of Engineering (Biomedical)
9.35 Engineering & IT: Master of Engineering (Chemical and Biomolecular)
9.36 Engineering & IT: Master of Engineering (Civil) (Fluids) (Geomechanical) (Structural)
9.37 Engineering & IT: Master of Engineering (Electrical) (Power) (Telecommunications)
9.38 Engineering & IT: Master of Engineering (Mechanical)
9.39 Engineering & IT: Master of Engineering (Software)
9.40 Engineering & IT: Master of Professional Engineering (Aerospace)
9.41 Engineering & IT: Master of Professional Engineering (Biomedical)
9.42 Engineering & IT: Master of Professional Engineering (Chemical and Biomolecular)
9.43 Engineering & IT: Master of Professional Engineering (Mechanical)
9.44 Engineering & IT: Master of Project Leadership and Master of Project Management
9.45 Medicine: PG Coursework Programs

The Committee also:
- noted the Report of the Chair;
- noted the report of the Academic Board meeting held on 13 June 2017; and
- noted the report of the HDR Examinations Sub-Committee meeting of 30 May 2017.

NOTE: The full agenda pack for this meeting is available from the Graduate Studies Committee website, at sydney.edu.au/secretariat/pdfs/academic-board-committees/graduate-studies/2017/20170704-GSC-Agenda-Pack.pdf.

Associate Professor Michael Kertesz
Acting Chair, Graduate Studies Committee
RECOMMENDATION

That the Graduate Studies Committee recommends that Academic Board:
(1) approve the proposal from the Faculty of Arts and Social Sciences to introduce the Master of Crosscultural and Applied Linguistics, Graduate Diploma in Crosscultural and Applied Linguistics and Graduate Certificate of Crosscultural and Applied Linguistics;
(2) recommend that Senate endorse the Academic Board’s approval of the proposal and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the Faculty of Arts and Social Sciences; and
(3) approve the introduction of Course Resolutions arising from this proposal, with effect from 1 January 2018.

EXECUTIVE SUMMARY

The proposed Master of Crosscultural and Applied Linguistics is designed to replace with a single program of study both the current Master of Applied Linguistics and the Master of Crosscultural Communication, deleted in 2016. The new program will take applied linguistics as its foundation (understood as linguistics that informs and is informed by its applications) and address communication practices, with a marked focus on crosscultural communication, in a range of academic and professional contexts (including verbal and non-verbal communication). This revised focus will give a distinctive identity to the program in relation to comparable degrees and is intended to have professional and intellectual relevance and value for a wider range of applicants.
Resolutions of the Senate

Resolutions of the Senate

1 Degrees, diplomas and certificates of the Faculty of Arts and Social Sciences

(1) With the exception of the Doctor of Letters and the Doctor of Philosophy, the Senate, by authority of the University of Sydney Act 1989 (as amended), provides and confers the following degrees, diplomas and certificates, according to the rules specified by the Faculty of Arts and Social Sciences. The Doctor of Letters and the Doctor of Philosophy are provided and conferred according to the rules specified by the Senate and the Academic Board.

(2) This list is amended with effect from 1 January, 2017. Degrees, diplomas and certificates no longer open for admission will be conferred by the Senate according to the rules previously specified by the Faculty.

2 Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title &amp; stream</th>
<th>Abbreviation</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHLETTER-01</td>
<td>Doctor of Letters</td>
<td>DLitt</td>
<td>Published Work</td>
</tr>
<tr>
<td>RPARTSAR-01</td>
<td>Doctor of Arts</td>
<td>DArts</td>
<td>Research</td>
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<td>PhD</td>
<td>Research</td>
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<tr>
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<td>Doctor of Social Sciences</td>
<td>DSocSci</td>
<td>Research</td>
</tr>
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<td>RMARTRSC-01</td>
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<tr>
<td>MAAAPPLIN-01</td>
<td>Master of Applied Linguistics**</td>
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<td>MAARTCRT-01</td>
<td>Master of Art Curating</td>
<td>MArtC</td>
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</tr>
<tr>
<td>MAARTCUR-01</td>
<td>Master of Art Curatorship **</td>
<td>MAC</td>
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<tr>
<td>MAEXMASC-01</td>
<td>Executive Master of Arts and Social Sciences</td>
<td>EMASS</td>
<td>96</td>
</tr>
<tr>
<td>MAARTSAR-06</td>
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*may be awarded with honours following a further year of study.

** No new admissions

### 3 Combined degrees

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*may be awarded with honours following a further year of study.
^may be awarded with honours in an integrated program.
**no new admissions.

### 4 Double degrees

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*may be awarded with honours following a further year of study.
^may be awarded with honours in an integrated program.
**no new admissions from 2014

### 5 Graduate diplomas

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GNPECOST-01 Graduate Diploma in Peace and Conflict Studies GradDipPACS 48
GNPOLECN-01 Graduate Diploma in Political Economy GradDipPolEc 48
GNPROCOM-01 Graduate Diploma in Professional Communication ** GradDipPC 36
GPUBADM-02 Graduate Diploma in Public Administration GradDipPAdmin 48
GNPUBLIS-01 Graduate Diploma in Publishing GradDipPub 48
GNSTPURE-01 Graduate Diploma in Strategic Public Relations GradDipStatPR 48
GNTRASTD-01 Graduate Diploma in Translation Studies ** GradDipTrans 36
GNUSSTUD-01 Graduate Diploma in US Studies GradDipUSS 48
** No new admissions

6 Graduate certificates

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Approved by the Academic Board, 3 December 2014
**No new admissions**

7 Diplomas

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MINOR COURSE AMENDMENT PROPOSAL
FACTORY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle
Date:  

1. Name of award course
Master of Crosscultural and Applied Linguistics

2. Purpose of proposal

3. Details of amendment

1. Course codes

<table>
<thead>
<tr>
<th>Code Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Applied Linguistics and Crosscultural Communication and Applied Linguistics</td>
</tr>
<tr>
<td>Graduate Diploma of Applied Linguistics and Crosscultural Communication and Applied Linguistics</td>
</tr>
<tr>
<td>Graduate Certificate of Applied Linguistics and Crosscultural Communication and Applied Linguistics</td>
</tr>
</tbody>
</table>

2. Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice.

3. Master's type
The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4. Embedded courses in this sequence
The embedded courses in this sequence are:
- the Graduate Certificate in Applied Linguistics and Crosscultural Communication and Applied Linguistics
- the Graduate Diploma in Applied Linguistics and Crosscultural Communication and Applied Linguistics
- the Master of Applied Linguistics and Crosscultural Communication and Applied Linguistics

Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the highest award completed will be conferred.

5. Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications who, in the opinion of the faculty, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

(2) Admission to candidature for the Graduate Certificate requires:
- A bachelor's degree or higher award from the University of Sydney, or qualifications deemed by the faculty to be equivalent.
(3) Admission to candidature for the Graduate Diploma requires:
(a) A bachelor’s degree or higher award from the University of Sydney, or a qualification deemed by the faculty to be equivalent.
(b) Completion of the requirements of the embedded graduate certificate in this discipline or qualifications deemed by the faculty to be equivalent.

In exceptional circumstances the Dean may admit applicants without these qualifications who, in the opinion of the faculty, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

(4) Admission to candidature for the Master’s Advanced Learning requires:
(a) A pass bachelor’s degree with a credit average, or an honours bachelor’s degree from the University of Sydney, or qualifications deemed by the faculty to be equivalent; or
(b) Completion of the requirements of the embedded graduate diploma or graduate certificate in this discipline, or qualifications deemed by the faculty to be equivalent.

6. Requirements for award

The units of study that may be taken for the course/s are set out in Table A.

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Crosscultural and Applied Linguistics subject area.

(2) To qualify for the award of the Graduate Certificate a candidate must complete 24 credit points, including four of core units of study.

(3) To qualify for the award of Graduate Diploma a candidate must complete 48 credit points including:
- Four core units of study
- Four elective units of study
  (a) 24 credit points of core units of study
  (b) 24 credit points of elective units of study

To qualify for the award of Master’s Advanced Learning a candidate must complete 96 credit points including:
- Four core units of study
- Elective units of study including:
  - Optional 12 credit points of research;
  - Optional elective units of study offered by the Faculty of enrolment;
  - Optional elective units involving a professional / industry project.
  (a) A minimum of 24 credit points of core units of study
  (b) A maximum of 60 credit points of elective units of study
  (c) A minimum of 6 credit points of capstone units of study

7 Recognition of Prior Learning

(1) Waivers and credit may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.
(3) Candidates offered direct admission to the Master of Crosscultural and Applied Linguistics may be eligible for a reduction in the volume of learning for up to 48 credit points, subject to the following:
  (a) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Sciences.
  (b) The maximum permissible reduction in the volume of learning is 24 credit points for a qualification at level 7 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Sciences.
(c) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

(4) The maximum combined credit and reduction in the volume of learning for prior study granted to a candidate will not exceed 50 percent of the requirements of the course.

7. Course transfer
A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

8. Transitional provisions
These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

4. Transitional arrangements
N/A.

5. Other relevant information

6. Signature of Dean
- Each learning outcome should be succinct, with no fewer than 5 and no more than 8 outcomes.
- Each learning outcome must align with at least one of the University’s Graduate Qualities. Mark relevant Graduate Qualities with an X.
- Learning outcomes should include unambiguous achievements, reflecting the skills and knowledge attained and assessed throughout the course.
- Learning outcomes should start with an active verb such as (but not limited to); demonstrate, analyse, develop, produce, apply, create, evaluate.
- Learning outcomes indicate the level of student ability achieved and be developed in line with the expectations of the Australian Qualifications Framework (AQF).
- Embedded degrees (Grad.Certs, Grad.Dip) can use the same learning outcomes, though it is expected the Masters will have additional outcomes at a more advanced level. These should be noted (Master only) at the start of the outcome.

<table>
<thead>
<tr>
<th>Course learning outcomes</th>
<th>Graduate qualities</th>
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</thead>
<tbody>
<tr>
<td>[Crosscultural and Applied Linguistics]</td>
<td></td>
</tr>
<tr>
<td><strong>On completion of the course students will be able to:</strong></td>
<td>A</td>
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<td>B</td>
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<td>E</td>
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<td>F</td>
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<tr>
<td></td>
<td>Depth of</td>
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<td></td>
<td>disciplinary</td>
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<td></td>
<td>expertise</td>
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<td></td>
<td>Critical</td>
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<td></td>
<td>thinking &amp; problem</td>
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<td></td>
<td>solving</td>
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<td></td>
<td>Communication</td>
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<td>(oral &amp; written)</td>
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<td></td>
<td>Information</td>
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<td></td>
<td>&amp; digital literacy</td>
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<td></td>
<td>Inventiveness</td>
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<td>Cultural Competence</td>
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<td></td>
<td>Inter-Disciplinary</td>
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<td></td>
<td>effectiveness</td>
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<td></td>
<td>An integrated</td>
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<td>professional,</td>
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<td></td>
<td>ethical and</td>
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<td></td>
<td>personal identity</td>
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<td></td>
<td>Influence</td>
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<tr>
<td>1 Understanding the interdisciplinary</td>
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<td>context of linguistics through research</td>
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<tr>
<td>on linguistic topics that connect</td>
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<td>meaningfully to related disciplines and</td>
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<td>fields of application.</td>
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<td>X</td>
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<td>X</td>
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<td>X</td>
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<td>2 Display knowledge and skills relating</td>
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<td>to data gathering and analytical</td>
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<td>techniques in domains from sound to</td>
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<td>grammar to meaning to multimodal</td>
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<td>discourse.</td>
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<td>X</td>
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<td>X</td>
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<tr>
<td>3 Produce presentations about linguistic</td>
<td></td>
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<tr>
<td>phenomena to non-specialists, drawing</td>
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<tr>
<td>on terminology, representations, and</td>
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<td>genres appropriate to standards of the</td>
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<tr>
<td>discipline.</td>
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<td>X</td>
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<td>4 Interpret and deploy insights from a</td>
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<td>wide range of specialist literatures,</td>
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<td>including principles for selecting</td>
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<td>relevant publications.</td>
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<td>X</td>
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<td>X</td>
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<tr>
<td>5 Appreciate the variation of linguistic</td>
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<td>practices in speech communities around</td>
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<td>the world, the relation of these</td>
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<td>practices to social variables (including</td>
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<td>socioeconomic social class, gender and</td>
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<tr>
<td>sexuality, ethnic identity, generation</td>
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<tr>
<td>and dis/ability) and how this variation</td>
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<tr>
<td>affects communication across cultures.</td>
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<td></td>
<td>Understand the principles by which language is used in social interaction, including the registers and genres of casual conversation and public institutionalised exchanges and how these understandings can be used to improve communication in a range of professional contexts.</td>
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<tr>
<td>6</td>
<td>x</td>
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<td></td>
<td>Recognize how language variation relates to language change, as cultures evolve, as individuals develop and as texts unfold.</td>
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<tr>
<td>7</td>
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<tr>
<td></td>
<td>Develop the ability to undertake innovative action research projects, independently and in collaboration with mentors and peers.</td>
</tr>
<tr>
<td>9</td>
<td>x</td>
</tr>
</tbody>
</table>
Appendix 1: University of Sydney Graduate Qualities

All undergraduate award courses must be designed to develop and assess the acquisition of the graduate qualities that the University has agreed are necessary to contribute effectively to contemporary society. These are achieved through a structured program, including learning outcomes of specific relevance to the particular award or discipline. Learning and Teaching Policy 2015 7(4).

<table>
<thead>
<tr>
<th>Graduate Quality</th>
<th>Purpose of Graduate Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Depth of disciplinary expertise</strong></td>
<td>To excel at applying and continuing to develop disciplinary expertise.</td>
</tr>
<tr>
<td><strong>Broader skills:</strong></td>
<td></td>
</tr>
<tr>
<td>- Critical thinking and problem solving</td>
<td>To increase the impact of expertise, and to learn and respond effectively and creatively to novel problems.</td>
</tr>
<tr>
<td>- Communication (oral and written)</td>
<td></td>
</tr>
<tr>
<td>- Information/digital literacy</td>
<td></td>
</tr>
<tr>
<td>- Inventiveness</td>
<td></td>
</tr>
<tr>
<td><strong>Cultural competence</strong></td>
<td>To work productively, collaboratively and openly in diverse groups and across cultural boundaries.</td>
</tr>
<tr>
<td><strong>Interdisciplinary effectiveness</strong></td>
<td>To work effectively in interdisciplinary (including interprofessional) settings and to build broader perspective, innovative vision, and more contextualised and systemic forms of understanding.</td>
</tr>
<tr>
<td><strong>An integrated professional, ethical and personal identity</strong></td>
<td>To build integrity, confidence and personal resilience, and the capacities to manage challenges and uncertainty.</td>
</tr>
<tr>
<td><strong>Influence</strong></td>
<td>To be effective in exercising professional and social responsibility and making a positive contribution to society.</td>
</tr>
</tbody>
</table>
1. **Purpose**

Check that the qualification is indeed a Level 9 Coursework Masters by:

a. Ensuring that it follows a Level 7 (Bachelors) degree or a Level 8 (Graduate Diploma/Graduate Certificate/Honours degree

b. Ensuring that it is primarily intended to produce graduates who can apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning.

Faculty response: Tick box: (a) Yes x    No          (b) Yes x  No

2. **Learning Outcomes**

Ensure that graduates: understand recent disciplinary or practice developments; know about the applicable research principles and methods; can reflect critically on theoretical knowledge; have the skills to investigate, analyse and synthesise complex information and problems and apply it to different bodies of knowledge; can evaluate complex ideas; have the communication and technical research skills to justify and interpret findings and conclusions to specialist and non-specialist audiences; have these skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship; can plan and execute a research-based project, capstone experience and/or piece of scholarship.

Faculty response: The course is designed to meet the learning outcomes. Tick box:  Yes x   No

The quality of the learning outcomes are assured by Assoc Prof Ahmar Mahboob

3. **Volume of Learning**

Is the degree building on disciplinary knowledge in the Level 7 or 8 qualification?

a. If YES, the degree should be 1.5 years in length (72 credit points) following a Level 7 qualification, or 1 year (48 credit points) following a Level 8 qualification.

b. If NO, the degree should be 2 years (96 credit points) following a Level 7 qualification, or 1.5 years (72 credit points) following a level 8 qualification.

It is the Faculty’s responsibility to ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The course has the appropriate volume of learning to meet the learning outcomes

Tick box:  Yes x   No
4. **Disciplinary Similarity**

For Masters by Coursework degrees where there is ambiguity about disciplinary similarity between Level 9 and Levels 7 and/or 8—for example, in multidisciplinary Masters degrees – the Faculty must ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The Faculty can justify the volume of learning required where there is disciplinary dissimilarity between Levels 7 and 8 and Level 9. **Tick box: Yes ☑ □ No**

5. **Research Project, Capstone or Piece of Scholarship**

Which unit(s) of study in the degree are devoted to a research-based project, capstone and/or piece of scholarship?

Faculty Response:

Dissertation units: LNGS7528 Dissertation Pt 1 and LNGS 7529 Dissertation Pt 2

Essay (research): LNGS7521 Essay

Capstone unit: LNGS7501 Professional Practice

6. **Different Entry Pathways**

Students will enter Masters with different prior qualifications (e.g. Level 7 or 8). There will be an appropriate reduction in the volume of learning for those with higher levels of entry qualification, based on a recognition of prior learning. This reduction in volume must be tailored so that all students meet the same learning outcomes, regardless of entry pathway.

Faculty Response: None required
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Dr Liz Devonshire, Course Co-ordinator, Graduate Studies in Pain Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Associate Professor Patrick Kelly, Associate Dean, PG Coursework, Sydney Medical School</td>
</tr>
<tr>
<td>Paper title</td>
<td>Major amendment to the Master of Medicine/Science in Medicine (Pain Management Degree)</td>
</tr>
<tr>
<td>Purpose</td>
<td>Sydney Medical School seeks Graduate Studies Committee’s approval to introduce a major in Orofacial Pain in the Master of Medicine/Science in Medicine (Pain Management).</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:

1. approve the proposal from Sydney Medical School to amend the Master of Medicine/Science in Medicine (Pain Management); and
2. approve the amendment of course resolutions arising from this proposal, with effect from 1 January 2018.

**EXECUTIVE SUMMARY**

A new Major in Orofacial Pain is proposed within the program of Medicine/Science in Medicine (Pain Management).

Advanced education in Orofacial Pain is not currently offered within any other university in Australia.

The Master of Medicine/Science in Medicine (Pain Management) program is a longstanding (established 1996) and successful postgraduate coursework offering of the Sydney Medical School (SMS). The proposed amendment is aligned with the Sydney Medical School’s strategic direction and will expand the existing postgraduate coursework program, with minimal course development requirements.

The proposed changes are compliant with AQF requirements.
Graduate Certificate in Pain Management
Graduate Diploma in Pain Management
Master of Medicine (Pain Management)
Master of Science in Medicine (Pain Management)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2010 (the 'Coursework Rule'), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course Resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCPAIMGT-02</td>
<td>Graduate Certificate in Pain Management</td>
</tr>
<tr>
<td>GNPAIMGT-01</td>
<td>Graduate Diploma in Pain Management</td>
</tr>
<tr>
<td>MAMEPAMA-02</td>
<td>Master of Medicine (Pain Management)</td>
</tr>
<tr>
<td>MASMPAMA-02</td>
<td>Master of Science in Medicine (Pain Management)</td>
</tr>
</tbody>
</table>

2. Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice. All units of study are only available in distance mode.

3. Master’s type
The master’s degree in these resolutions is a professional master’s course, as defined by the Coursework Rule.

4. Embedded courses in this sequence
(1) The embedded courses in this sequence are:
   a) the Graduate Certificate in Pain Management
   b) the Graduate Diploma in Pain Management
   c) the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management).
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.
(3) A candidate for the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management) may elect to discontinue study and graduate with a Graduate Certificate in Pain Management or Graduate Diploma in Pain Management shorter award from the embedded sequence, provided the requirements for the shorter award have been met. Only the highest award completed will be conferred.

5. Admission to candidature
Available places will be offered to qualified applicants based on merit, according to the following admissions criteria.

(1) Available places will be offered to qualified applicants according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications who, in the opinion of the faculty, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.
(2) Admission to the Graduate Certificate in Pain Management requires:
   a medical degree from the University of Sydney or an equivalent qualification;
   or
   a bachelor's degree in a health-related discipline from the University of Sydney or equivalent qualification;
   or
   a minimum of 5 years professional work experience in a health-related field or pass a preliminary examination(s) as prescribed by the Faculty.
(3) Admission to the Graduate Diploma in Pain Management requires:
   completion of the requirements of the embedded graduate certificate, or equivalent qualification;
   or
   a medical degree from the University of Sydney or an equivalent qualification;
   or
   a bachelor's degree in a health-related discipline from the University of Sydney or an equivalent qualification.
(4) Admission to the Master of Medicine (Pain Management) requires:
   a medical degree from the University of Sydney or an equivalent qualification;
(5) Admission to the Master of Science in Medicine (Pain Management) requires:
   completion of the requirements of the embedded graduate certificate or graduate diploma, or equivalent qualification;
   a bachelor's degree in a health-related discipline with first or second class honours from the University of Sydney or an equivalent qualification;
   or
   a bachelor's degree in a health-related discipline without first or second class honours from the University of Sydney or an equivalent qualification. Applicants must have completed work equivalent to a first or second class honours bachelor's degree or pass a preliminary examination(s) as prescribed by the Faculty.

Approved by the Academic Board, 3 December 2014
6. Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of Units of Study: Pain Management.
(2) To qualify for the award of the Graduate Certificate in Pain Management a candidate must successfully complete 24 credit points of core units of study.
(3) To qualify for the award of the Graduate Diploma in Pain Management a candidate must successfully complete 36 credit points, including:
   (a) 24 credit points of core units of study; and
   (b) 12 credit points of elective units of study.
(4) To qualify for the award of the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management) a candidate must successfully complete 48 credit points, including:
   (a) 30 credit points of core units of study; and
   (b) 18 credit points of elective units of study.

7. Majors
1. Completion of a major is not a requirement of the course.
2. Candidates have the option of completing one major.
3. Core units of study that are common to the requirements of a major may count to that major, however, any unit of study may only count towards one major.
4. A major requires the completion of 48 credit points from units of study listed in the table for that major.
5. The available major is:
   (a) orofacial pain

8. Course transfer
A candidate for the master’s degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9. Credit for previous study
Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the Sydney Medical School.

10. Transitional provisions
These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2020. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
# Course management template

Use this template to:  
- propose a new course of study following approval of an EOI  
- propose an amendment to an existing course of study  
- request the deletion of a course of study

Complete the relevant sections as indicated.

Please save and submit your complete document to the Curriculum and Course Planning Committee at: pio.cppo@sydney.edu.au

The annual calendar of relevant committee meetings is located online at: http://sydney.edu.au/staff/planning/cppo/index.php#meetschd

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**For all purposes, please complete these key details:**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>School/department</strong></td>
<td>Pain Management Research Institute</td>
</tr>
<tr>
<td><strong>Managing faculty</strong></td>
<td>Sydney Medical School</td>
</tr>
<tr>
<td><strong>Name of proponent</strong></td>
<td>Professor Michael Nicholas, Dr Elizabeth Devonshire</td>
</tr>
<tr>
<td><strong>Telephone</strong></td>
<td>0463 1515 and 0463 1529</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:Michael.nicholas@sydney.edu.au">Michael.nicholas@sydney.edu.au</a>, <a href="mailto:liz.devonshire@sydney.edu.au">liz.devonshire@sydney.edu.au</a></td>
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<td><strong>Postgraduate research</strong></td>
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<tr>
<td><strong>Dean</strong></td>
<td>Professor Arthur Conigrave</td>
</tr>
<tr>
<td><strong>Faculty Manager</strong></td>
<td>Claire Bridgman</td>
</tr>
<tr>
<td><strong>Deputy Vice-Chancellor (Education)</strong></td>
<td></td>
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<tr>
<td><strong>Divisional Finance Director</strong></td>
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<tr>
<td><strong>Head of Recruitment</strong></td>
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<tr>
<td><strong>Library Director</strong></td>
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<tr>
<td><strong>Appendix 4</strong></td>
<td></td>
</tr>
</tbody>
</table>

The document is digitally signed by petrus.swemmer@sydney.edu.au on 2017.06.20 13:25:55 +1000.
Course management template

Use this template to:

- propose a new course of study following approval of an EOI
- propose an amendment to an existing course of study
- request the deletion of a course of study

Complete the relevant sections as indicated.

Please save and submit your complete document to the Curriculum and Course Planning Committee at: pio.ccpc@sydney.edu.au

The annual calendar of relevant committee meetings is located online at: http://sydney.edu.au/staff/planning/ccpc/index.php#meetschd

For all purposes, please complete these key details:

<table>
<thead>
<tr>
<th>This submission relates to the following</th>
<th>New course</th>
<th>Amended course</th>
<th>Deletion of a course</th>
</tr>
</thead>
<tbody>
<tr>
<td>New course</td>
<td>New Resolutions are appended to this submission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amended course</td>
<td>Amended Resolutions are appended to this submission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deletion of a course</td>
<td>Amended Resolutions are appended to this submission</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name of course

School/department: Pain Management Research Institute
Managing faculty: Sydney Medical School
Name of proponent: Professor Michael Nicholas, Dr Elizabeth Devonshire
Telephone: 9463 1515 and 9463 1529
Email: Michael.nicholas@sydney.edu.au, liz.devonshire@sydney.edu.au

Version date

Undergraduate Postgraduate coursework Postgraduate research

Dean

Name: Professor Arthur Conigrave
Date: 2017.06.22 12:24:55 +1000

Faculty Manager

Name: Claire Bridgman
Date: 2017.06.22 12:24:55 +1000

Deputy Vice-Chancellor (Education)

Date

Divisional Finance Director

Part 2

Name: petrus.swemmer@sydney.edu.au
Date: 2017.06.22 12:24:55 +1000

Head of Recruitment

Section 1.5

Name: Lucy Buxton
Date: 2017.06.22 12:24:55 +1000

Library Director

Appendix 4

Date
PART 1: Strategy and marketing analysis

1.1 Strategic purpose

The Master of Medicine/Science in Medicine (Pain Management) program is a longstanding (established 1996) and successful postgraduate coursework offering of the Sydney Medical School (SMS). It has a strong reputation, nationally and internationally: evidenced by 1) the licensing of course materials to 3 universities overseas (The University of Edinburgh (2005-2014), The University of California (2005-2008), San Francisco, The University of Santa Tomas (2007-current)) and 2) the program’s endorsement (2014) by the International Association for the Study of Pain (IASP), the leading international scientific body representing and supporting around 8,000 pain scientists and clinicians around the world.

This proposal is to put forward a major amendment to expand the existing Master of Medicine/Science in Medicine (Pain Management) program and introduce a specialisation in orofacial pain within the degree program. Effectively this will provide an additional pathways for students enrolling in the program: either the generalist pain management Masters program, or the specialisation in orofacial pain.

The proposed amendment is aligned with the Sydney Medical School’s strategic direction as it will expand the existing postgraduate coursework program in another disciplinary context, with minimal course development requirements. Further, advanced education in Orofacial Pain is not currently offered within any other university in Australia and is aligned to dentistry’s strategic direction of integrating oral and systemic health.

It also aligns with the strategic direction of the University:

1. It builds on and expands the current pain management curriculum framework.
2. It will increase the number of student enrolments within the framework of an established postgraduate coursework program.
3. It will continue to provide students with interactive and collaborative learning opportunities, from both disciplinary and interdisciplinary perspectives.
4. The specialisation will comply with the teaching and learning standards and outcomes that distinguish different degree levels and pathways of Sydney Medical School degrees.
5. The specialisation will be developed and taught by disciplinary experts and designed to enhance the knowledge and skills of the student cohort.

Specialisation in Orofacial Pain (Orofacial Pain Pathway)

The proposed orofacial specialisation/pathway is supported by the Australian and New Zealand Academy of Orofacial Pain, the premier organisation for orofacial pain in Australia and New Zealand. It is designed to meet the needs of dental and other health practitioners who manage the substantial numbers of patients in the community who are suffering a range of orofacial pain conditions and those interested in related research and education. It will provide learning at an advanced level in orofacial pain. It is not a program for specialisation. Remarkably, the discipline of chronic orofacial pain is only very superficially considered in undergraduate medical and dental programs throughout the world, and certainly not to a level that would allow the practitioner to manage the variety and complexity of the many chronic orofacial pain problems in the community.
1.2 Summary of internal consultation with other faculties and business services units

<table>
<thead>
<tr>
<th>Date</th>
<th>Consultees</th>
<th>Method of consultation</th>
<th>Evidence of consultation*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 2015</td>
<td>Liz Devonshire, Royal North Shore, Pain Management</td>
<td>Verbal and email</td>
<td>Email; supportive of the program</td>
</tr>
<tr>
<td>July 2015</td>
<td>Prof Patterson</td>
<td>Verbal</td>
<td>supportive of the program</td>
</tr>
<tr>
<td>29/2/2016</td>
<td>Australian Society of Endodontology</td>
<td>email</td>
<td></td>
</tr>
<tr>
<td>29/2/2016</td>
<td>Australian Society of Periodontology</td>
<td>email</td>
<td></td>
</tr>
<tr>
<td>29/2/2016</td>
<td>Oral Medicine Academy of Australasia</td>
<td>email</td>
<td></td>
</tr>
<tr>
<td>29/2/2016</td>
<td>Academy of Australian and New Zealand Prosthodontists</td>
<td>email</td>
<td></td>
</tr>
<tr>
<td>Feb 2017</td>
<td>Dr Sally Middleton, Sleep Medicine</td>
<td>Verbal (phone conversation)</td>
<td>Supportive of program and intention to cross list SLEE5101 as a core requirement</td>
</tr>
</tbody>
</table>

*Evidence of the consultation process and outcome(s) achieved should be attached

1.3 Market Analysis (use this space, to a maximum one page)

The existing pain management coursework masters degree is the only program of its kind offered within Australia. It is well established (20 year history) and currently attracts between 60 to 80 new student enrolments each year. While there are a number of international competitors in England, America and Canada these course offerings have not detracted from current student enrolments. The proposed amendment to the course (the addition of a specialisation in orofacial pain) will attract a new target audience and provide the opportunity for further program growth. Marketing and Communications have been consulted about this amendment.

Orofacial Pain

There are currently no similar courses devoted exclusively to orofacial pain being offered by an Australian or New Zealand University. Students wishing to undertake study exclusively in this area have to access courses offered overseas (in England, Canada and America). The Faculty of Dentistry, and the discipline more broadly, is very supportive of this development as it provides an opportunity to offer an advanced general orofacial pain program with minimal program development (specifically given the alignment of the current pain management masters with the curriculum requirements outlined in the American Academy of Orofacial Pain Guidelines).

The Australian and New Zealand Academy of Orofacial Pain recently held open meetings in orofacial pain in which a number of attendees expressed the desire to undertake postgraduate programs in orofacial pain. It is noteworthy that a recent orofacial pain seminar held at 3 centres across Australia had 200 attendees. At present, Australian and New Zealand dentists who wish to undertake advanced studies in orofacial pain cannot do these studies as a stand-alone program in Australia but either have to commit to a 3-year full-time specialty program in Prosthodontics or Oral Medicine, or have to travel overseas. There is a theoretical option in general pain management available through the Faculty of Medicine at the University of Sydney and a number of dentists have undertaken this course. However, this does not provide graduates with the required knowledge and skills to manage these patients with complex orofacial pain problems. Further, as this Faculty of Medicine program is not a dedicated orofacial pain course, it does not allow eligibility to sit the preeminent certification examinations of the American Board of Orofacial Pain. The Australian and New Zealand Academy of Orofacial Pain has had requests from individual members for such a program.

1.4 Recruitment strategy* (use this space, to a maximum one page)

The proposed specialisation in Orofacial Pain to be incorporated into the existing Pain Management Masters program will be included in a coordinated campaign to recruit students to the program in general and into the specific specialisation.

Professional networks are key to success in launching the new streams to market. The Recruitment Relationship Manager (Medicine & Dentistry) and Course coordinator will work closely to identify and initiate strategies to leverage market demand, raise awareness and advocacy in the industries. In the first
instance it is anticipated that there will be considerable interest from local dentists (including SMS and Dentistry alumni) who wish to improve their skills in the management of orofacial pain. Also, it is anticipated that there will be considerable interest from international clinicians in the Asia-Pacific region given the poor clinical management of orofacial pain in those countries.

The Recruitment Relationship Manager, with the support of the central student recruitment and divisional marketing team, will coordinate the promotion of this course to both domestic and international market segments via professional bodies and targeted advertising in trade publications and/or trade conferences in both online and print formats as appropriate. For example, in terms of the Orofacial Pain specialisation this could include advertising the program on the Australian and New Zealand Academy of Orofacial Pain website, at the yearly meetings of the Academy, in the Australian Dental Association newsletters and bulletins, the Australian Dental Journal, at dental research and dental clinical meetings, and dental journals in the Asia-Pacific region. The existing marketing strategies for the Pain Management Masters program in general will also be continued.

The Student Contact Centre will be briefed about the new specialisation within the Master of Medicine/Science in Medicine (Pain Management) program as will relevant university recruitment staff and international representatives.

Enrolments in this course will be affected by its accessibility given that the target segment are busy working professionals, with part-time and flexible delivery options being of great appeal.

*The Head of Recruitment (SRA) should sign on the front page, confirming that recruitment targets are achievable.*

1.5 Marketing and communications strategy (use this space, to a maximum one page)

The Division of Health Sciences and Division of Medicine, Dentistry, Nursing & Pharmacy marketing and communications strategy aims to:

1. Raise awareness of Sydney’s leadership in health, excellence in education, and specific product offerings. We should be known in the medical community as a provider of relevant contemporary education responsive to the needs of healthcare professionals both in Australia and globally.
2. Drive visits to faculty web content / prompt the audience to “ask a question” / drive visits to Sydney courses.
3. Drive attendance at open days/ webinars/ info evenings.
4. Drive applications for courses.

In 2017 division-wide activity will leverage knowledge derived from the 2015 and 2016 recruitment cycles, drawing on evidence from both University and faculty activity. Online delivery is a priority, due to its greater measurability, lower cost and the potential for seamless continuity between engagement with online promotions and submission of applications. There will be less focus on print assets.

At the Faculty level, activity will focus on promoting priority courses and markets as identified by student recruitment, as well as developing marketing communications assets which serve PG courses more generally. Assets (videos etc) will be incorporated into University-wide activities where appropriate. Activity at the Faculty level will include:

1. Sydney Medical School Postgraduate guide
2. 1-2 photo-shoots
3. 1-2 videos (course profiles)
4. Recruitment event marketing and communications support and promotion
5. Dedicated information evening with other SMS courses
6. Direct marketing to mail list of subscribers interested in SMS postgraduate courses
7. Distribution of information via professional networks of clinicians
8. Distribution of flyers to hospitals, conferences and other organisations and avenues where appropriate.

1.6 Domestic and international competitors (if applicable)

Orofacial Pain: There are no domestic competitors

<table>
<thead>
<tr>
<th>Institution</th>
<th>Name of course offered by competitor</th>
<th>Domestic Fees/ EFTSL</th>
<th>International Fees/ EFTSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastman Institute for Oral</td>
<td>Orofacial Pain/TMJD</td>
<td>$15061.00</td>
<td>$16523.00</td>
</tr>
<tr>
<td>Institution</td>
<td>Program Details</td>
<td>Notes</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Health, Rochester</td>
<td>MGH/OMFS OFP Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navy, Naval Postgraduate Dental School (NPDS)</td>
<td>Orofacial Pain Residency/ Fellowship *open to all federal service dentists</td>
<td>There are no fees to the program as it is offered &quot;in-house&quot; to military Dentists only</td>
<td></td>
</tr>
<tr>
<td>Bethesda, MD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUNY Buffalo</td>
<td>TMD and Orofacial Pain Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tufts U. School of Dental Medicine</td>
<td>Craniomandibular Disorders and Orofacial Pain</td>
<td>Same fee for both domestic and international Tuition: First year-$67,396 Second year-$67,396</td>
<td></td>
</tr>
<tr>
<td>U of Alberta, Canada</td>
<td>Residency Program in TMD/Orofacial Pain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UCLA, Los Angeles, CA</td>
<td>Orofacial Pain and Dysfunction</td>
<td>Program Fee: $26,000 per year (or $6,500 on a quarterly basis)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certificate Fee: one-time payment of $200</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>International Student Fee: $1,300 (only for those requesting I-20s for F-1 student status)</td>
<td></td>
</tr>
<tr>
<td>U of Kentucky</td>
<td>Graduate Program in Orofacial Pain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UMDNJ, Newark, NJ</td>
<td>Orofacial Pain One-Year Fellowship or a 2 Year Fellowship/ Masters</td>
<td>At the moment we have two separate programs, the first is what is technically referred to as an Advanced Education Program in Orofacial Pain. For legal reasons we cannot call it a Fellowship. This is a one-year clinical and didactic program with no research. We also offer an MDS degree which is a two-year program, incorporating all of the material in the one year program, but adding a second year of clinical or laboratory research in orofacial pain. These programs currently carry a tuition of approximately $28,000 per year. We are considering separating this out into a three-tier program, adding a certificate level two-year program, which would not earn the Masterson in Dental Science degree, at a reduced tuition of approximately $21,500 per year. This will probably not happen; however, I only mention it as a possibility. There is one other consideration for the future, that of an MSD degree which will require a three-year program with the second and third years devoted entirely to research at a higher technical or scientific level than would be required for the MDS degree. That will incur and additional year's tuition at $28,000 per year.</td>
<td></td>
</tr>
<tr>
<td>U of Minnesota, Minneapolis, MN</td>
<td>Orofacial Pain Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USC, Los Angeles, CA</td>
<td>Orofacial Pain *not limited to USA dental school graduates</td>
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<td></td>
</tr>
<tr>
<td>USC, Los Angeles, CA</td>
<td>Orofacial Pain and Oral Medicine Online Program</td>
<td>OFPOM Y1 (16 units)</td>
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<tr>
<td></td>
<td></td>
<td>Summer - 4 units $1733 x 4 = $ 6,932</td>
<td></td>
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<td></td>
<td></td>
<td>Fall - 6.5 units $1733 x 6.5 = $ 11,265</td>
<td></td>
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<tr>
<td></td>
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<td>Spring - 4.5 units $1733 x 4.5 = $ 7,799</td>
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</tr>
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<td></td>
<td></td>
<td>Summer - 1 unit $ 1733</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total - $ 27,730</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>OFPOM Y2 (10.5 units)</td>
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<td></td>
<td></td>
<td>Fall - 6.5 units $ 11,265</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Spring - 3 units $ 5,199</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Summer - 1 units $ 1,733</td>
<td></td>
</tr>
</tbody>
</table>
1.7 Course(s) to be closed as a consequence of this proposal (use this space, to a maximum one page)

NIL

PART 2: Financial viability analysis

An analysis of financial viability should be undertaken and the summary page inserted in this section. The Divisional Finance Director should sign on the front page of this proposal as formal approval of the analysis, confirming that the course is financially viable and its introduction is financially viable for the faculty. (Use the commencing numbers included in Section 3.26.)

The purpose of the financial analysis is to ensure the proposal to incorporate a specialisation in Orofacial Pain to the Master of Medicine/Science in Medicine (Pain Management) is viable and sustainable. The seed funding is limited to the module development and advertising, being funded from prior year’s profit distribution from the Master of Pain, along with leveraging off the established Master’s frame work.

From the analysis over a five year period the Net Present Value at 6.5% is $375,667 with an Internal Rate of Return of 279%, therefore the addition of the new Specialisation would prove to be viable based on the following assumptions.

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>CSP/HECS</td>
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<td>0.0</td>
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<td>0.0</td>
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<tr>
<td>DFEE</td>
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<td>4.0</td>
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<td>11.3</td>
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Gross Revenue

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<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP/HECS</td>
<td>$0</td>
<td>$120,640</td>
<td>$191,328</td>
<td>$225,269</td>
<td>$283,839</td>
<td>$332,111</td>
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<tr>
<td>DFEE</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>IFEE</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
</tr>
<tr>
<td>Total</td>
<td>$0</td>
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<td>$191,328</td>
<td>$225,269</td>
<td>$283,839</td>
<td>$332,111</td>
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Direct Costs

<table>
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<tr>
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<th>2017</th>
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<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
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<tr>
<td>Academic Salary Costs</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
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<tr>
<td>Part Time Teaching Costs</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
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<tr>
<td>General Salary Costs</td>
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<td>$5,831</td>
<td>$6,000</td>
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<td>Casual Salary Costs</td>
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<td>Degree/UoS development cost</td>
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<tr>
<td>Other Non Salary Costs</td>
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<td>$6,000</td>
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<td>$11,500</td>
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<tr>
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<td>$13,983</td>
<td>$21,778</td>
<td>$23,643</td>
<td>$32,353</td>
<td>$31,490</td>
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</table>

Directly Controllable Margin

($23,000) $106,657 $169,550 $201,262 $251,486 $300,621

Less: UEM DVC Contributions

$0 $7,395 $11,728 $13,809 $17,399 $20,358

UEM Capital Levies

$0 $12,667 $20,089 $23,653 $29,803 $34,872

UEM Cost Recoveries

$0 $19,870 $34,170 $39,168 $48,889 $56,309

Faculty Overhead / Tax

$0 $12,064 $19,133 $22,527 $28,384 $33,211

$0 $51,996 $85,121 $99,157 $124,476 $144,751

Operating Margin

($23,000) $54,660 $84,429 $102,469 $127,010 $155,870

Funding From Master of Pain Reserves

$23,000

Operating Margin

$0 $54,660 $84,429 $102,469 $127,010 $155,870
Summary Enrolment & Load Profile

<table>
<thead>
<tr>
<th>Load to Enrolment Ratio</th>
<th>Credits p.a. per enrolment</th>
<th>Faculty Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP</td>
<td>0%</td>
<td>Masters of Pain Management 100%</td>
</tr>
<tr>
<td>DFEE</td>
<td>100%</td>
<td>Medicine 0%</td>
</tr>
<tr>
<td>IFEE</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Retention Rate</td>
<td>80%</td>
<td>0%</td>
</tr>
</tbody>
</table>

| Load to Enrolment Ratio - CSP | 0% |
| Load to Enrolment Ratio - DFEE | 100% |
| Load to Enrolment Ratio - IFEE | 0% |

Retention Rate 80%

<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSP / HECS enrolments</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Local Enrolments</td>
<td>8</td>
<td>14</td>
<td>16</td>
<td>20</td>
</tr>
<tr>
<td>International Enrolments</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total Commencing Enrolments</td>
<td>8</td>
<td>14</td>
<td>16</td>
<td>20</td>
</tr>
<tr>
<td>Faculty of Registration Load (EFTSL)</td>
<td>4.0</td>
<td>8.0</td>
<td>12.0</td>
<td>14.0</td>
</tr>
<tr>
<td>Other Faculty Load (EFTSL)</td>
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<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Load Reductions (e.g. Ending Programs)</td>
<td>0.0</td>
<td>(1.0)</td>
<td>(3.8)</td>
<td>(4.0)</td>
</tr>
<tr>
<td>Total Load (EFTSL)</td>
<td>4.0</td>
<td>7.0</td>
<td>8.2</td>
<td>10.0</td>
</tr>
</tbody>
</table>

Net Present Value - 5 Years only 6.50% $375,667
Internal Rate of Return - 5 Years only 279%

Breakeven Point Over Time vs. Proposed Load

Notes: Fixed costs are assumed to be development costs, Continuing salary costs and non salary costs based on FTE drivers. Excessively high breakeven points (typical in early years where losses might be expected) are shown as zero and should be reviewed in terms of the ($) dollar impact only.
Assumptions:

Revenue:
- Part time study only
- Part time - 2 years = 2 Units Study - 4 Modules per Year
- 1 Unit Study = 0.125 EFTSLs
- Specialisation - Orofacial Pain
- 1 capstone unit - clinical experience (using a webinar teaching format and student workplace)
- Price Increases 2017 - 2018 - 5% Domestic, 4% International. 2019-2022 1.5% Increase Year on Year.
- PAIN5001, PAIN5002, PAIN5003, PAIN5005 run in the first year (2018). SLEE5001, and PAIN5023-PAIN5025 run in the second year of study
- Student attrition rate of 20%

Salaries:
- New student enrolls at part-time level (0.5 FTSE)
- Salary oncosts of 17% for casual staff (2016 rate; 2017 rate not yet published, future rates assumed to be 17%)
- Teaching is paid at casual academic rate of TU4 (2016-2017 $94.07 per hour; assumed 2.9% annual increase as per current EBA)
- Marking is paid at casual academic rate of MO5 (2016-2017 is $47.06 per hour; assumed 2.9% annual increase as per current EBA)
- Teaching responsibilities including online unit facilitation (TU4) and marking of two assignments per subject/unit of study (MO5)
- PAIN5001, PAIN5002, PAIN5003, PAIN5005 run in the first year. SLEE5001, and PAIN5023-PAIN5025 run in the second year of study

Non Salary
- Development Costs - 1 unit = 6 modules @ $1500 each x 2 new study units
- Advertising:
  - 2017 - graphics and brochure design, Industry Journals and Social Media Advertising.
  - 2018 + Industry Journals and Social Media Advertising
- Clinical Experience - Capstone in second year – calculated at continuing student @ $500 per unit
- Modules Refresh - every 3 - 4 years estimated 25% of initial Development Costs
- Other - Thank you gifts, Travel and Stationery

PART 3: Course details -

3.1 Course name:

<table>
<thead>
<tr>
<th>Existing Degree (generalist pathway in pain management)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Graduate Certificate in Pain Management</td>
</tr>
<tr>
<td>2. Graduate Diploma in Pain Management</td>
</tr>
<tr>
<td>3. Master of Science in Medicine (Pain Management)</td>
</tr>
<tr>
<td>4. Master of Medicine (Pain Management)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amendment to the Degree (specialised pathway within the generalist degree)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orofacial Pain</td>
</tr>
<tr>
<td>1. Master of Science in Medicine (Pain Management) with a Specialisation in Orofacial Pain</td>
</tr>
<tr>
<td>2. Master of Medicine (Pain Management) with a Specialisation in Orofacial Pain</td>
</tr>
</tbody>
</table>

3.2 Course abbreviation:

GradCertPainMgt
GradDipPainMgt
MMed(Pain Mgt)
MScMed(Pain Mgt)

3.3 Start year: 2018
Start semester: Semester 1

3.4 Name of award: Master of Medicine/Science in Medicine (Pain Management)

3.5 Combined degree? ☐ Yes ☑ No
| 3.6 | Combined type: (if applicable) | (Combined means a single program with a single set of course Resolutions leading to the award of two degrees unless otherwise specified in the Resolutions) | (Double means a program where students are permitted by participating faculties (and/or by specific Resolutions within a single award) to transfer between courses in order to complete two awards) | (Combined Level means a single program with a single set of course Resolutions leading to the award of two degrees at two different levels unless otherwise specified in the Resolutions) |
| 3.7 | Honours offered? | Yes | No |
| 3.8 | Honours type: (if applicable) | Appendied Students satisfy requirements for the award of a Bachelor (Pass) degree and on this basis qualify for admission to an additional Honours year | Integrated Students undertake Honours components in Year 2, Year 3 etc. of the Bachelor course |
| 3.9 | Course group: | Undergraduate | Postgraduate coursework | Postgraduate research |
| 3.10 | Field of Education (ASCED) codes: | Primary code: | Secondary code: (Combined courses only) |
| 3.11 | Course AQF Level | Click the link to view approved accreditation criteria before nominating a Level | Level 5: Diploma | Level 6: Advanced diploma/Associate degree | Level 7: Bachelor degree | Level 8: Bachelor Honours degree, Graduate Certificate, Graduate Diploma | Level 9: Masters degree (research, coursework and extended) | Level 10: Doctoral degree |
| 3.12 | Short course description: | for the UAC Guide, Good Universities Guide | Limit 40 words |
| 3.13 | Full course description: | for Sydney Courses | The Pain Management program explores the problem of pain within a multidisciplinary team framework to investigate the extent of the problem in the community. The courses aim to provide advanced education in pain management by providing clinically relevant teaching that helps students expand their knowledge of the basic sciences, concepts and procedures of pain assessment and management. Students can elect to undertake a specialisation in Orofacial Pain within this degree program. The completion of the specified units of study is required to qualify for this specialisation. The Master of Medicine (Pain Management) and the Master of Science in Medicine (Pain Management) are essentially the same program with different admission requirements. Only medical graduates (ie those with an MBBS) may be admitted to the Master of Medicine while non-medical graduates may be admitted to the Master of Science in Medicine. Students follow the same program of study, with the only difference being the title of the award they are granted on completion. |
| 3.14 | Australian Higher Education Statement (AHEGS) | Faculties determine the content of the following four sections of the Statement. Please define separate AHEGS for each award and any embedded award (if any) contained in your proposal |
| **Detail** | | The **Graduate Certificate in Pain Management** is a postgraduate coursework qualification, taught in English, requiring the accumulation of 24 credit points of full-time study (or part-time equivalent: a normal full-time load is 24 credit points per semester). The Graduate Certificate in Pain Management is located at Level 8 of the Australian Qualifications Framework. Admission is normally on the basis of a completed health related degree. |
| **Outcomes** | | Graduates have the essential knowledge of the basic sciences and recent literature in their specialty area and are able to reflect critically and incorporate this knowledge into their practice or research; adopting an evidence-based approach to practice in clinical and non-clinical contexts. The knowledge acquired throughout the course complements and enhances the practical experience of graduates. |
| **Features** | | The course structure requires the completion of a cohesive sequence of units of study. This course is part of an embedded sequence including the graduate certificate, graduate diploma and master degrees. |
| **Detail** | | The **Graduate Diploma in Pain Management** is a postgraduate coursework qualification, taught in English, requiring the accumulation of 36 credit points of
full-time study (or part-time equivalent: a normal full-time load is 24 credit points per semester). The Graduate Diploma in Pain Management is located at Level 8 of the Australian Qualifications Framework. Admission is normally on the basis of a completed health related degree.

### Outcomes

Graduates have an enhanced knowledge of the basic sciences and recent literature in their specialty area and are able to reflect critically and incorporate this knowledge into their practice or research; adopting an evidence-based approach to practice in clinical and non-clinical contexts. The knowledge acquired throughout the course complements and enhances the practical experience of graduates.

### Features

The course structure requires the completion of a cohesive sequence of units of study as specified by the study pathway. This course is part of an embedded sequence including the graduate certificate, graduate diploma and master degrees.

### Detail

The Master of Medicine (Pain Management) is a postgraduate coursework qualification, taught in English, requiring the accumulation of 48 credit points of full-time study (or part-time equivalent: a normal full-time load is 24 credit points per semester). The Master of Medicine (Pain Management) is located at Level 9 of the Australian Qualifications Framework. Admission is normally on the basis of a completed health related degree.

### Outcomes

Graduates have an enhanced knowledge of the basic sciences and recent literature in their specialty area and are able to reflect critically and incorporate this knowledge into their practice or research; adopting an evidence-based approach to practice in clinical and non-clinical contexts. The knowledge acquired throughout the course complements and enhances the practical experience of graduates.

### Features

The course structure requires the completion of a cohesive sequence of units of study as specified by the study pathway. The course culminates in a capstone unit which allows the application and integration of knowledge gained from previous units. This course is part of an embedded sequence including the graduate certificate, graduate diploma and master degrees.

### Accreditation

Limit 425 characters including spaces

### Detail

The Master of Science in Medicine (Pain Management) is a postgraduate coursework qualification, taught in English, requiring the accumulation of 48 credit points of full-time study (or part-time equivalent: a normal full-time load is 24 credit points per semester). The Master of Science in Medicine (Pain Management) is located at Level 9 of the Australian Qualifications Framework. Admission is normally on the basis of a completed health related degree.

### Outcomes

Graduates have an enhanced knowledge of the basic sciences and recent clinical research literature in their specialty area and are able to reflect critically and incorporate this knowledge into their practice or research; adopting an evidence-based approach to practice in clinical and non-clinical contexts. The knowledge acquired throughout the course complements and enhances the practical experience of graduates.

### Features

The course structure requires the completion of a cohesive sequence of units of study as specified by the study pathway. The course culminates in a capstone unit which allows the application and integration of knowledge gained from previous units. This course is part of an embedded sequence including the graduate certificate, graduate diploma and master degrees.

### Accreditation

Limit 425 characters including spaces

### 3.15 Expected normal length of candidature

<table>
<thead>
<tr>
<th>Program</th>
<th>Full-time</th>
<th>Part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma</td>
<td>Min: 12 months</td>
<td>Max: 18 months</td>
</tr>
<tr>
<td>Master</td>
<td>Min: 18 months</td>
<td>Max: 3 years</td>
</tr>
<tr>
<td>Master</td>
<td>Min: 12 months</td>
<td>Max: 18 months</td>
</tr>
<tr>
<td>Master</td>
<td>Min: 2 years</td>
<td>Max: 4 years</td>
</tr>
</tbody>
</table>

### 3.16 Minimum credit points for completion

- [ ] Camperdown and Darlington
- [ ] Camden
- [ ] Cumberland

---

Approved by the Academic Board, 3 December 2014
student attendance: □ Rozelle □ Conservatorium □ Mallett Street
□ Fully online □ Offshore (please specify): □ Other (please specify): □ Hospital (Clinic) (please specify):

3.18 Mode of delivery: Face-to-face teaching □ Yes □ No ___%
Will international students be able to study in 'face-to-face' mode for at least 75% of the time each semester? □ Yes □ No
Distance education □ Yes □ No ___%
Offshore delivery □ Yes □ No ___%

3.19 Timetabling: □ Standard □ Non-standard (e.g. Summer or Winter School)

3.20 Does the course involve clinical or industrial placement/experience? □ Yes □ No

3.21 Does the course involve internships or overseas study? □ Yes □ No
If yes, please provide details, including a list of the Units of Study, and advise whether or not appropriate internships/overseas study have been established

3.22 Other course enrolment requirements:
- Criminal record check □ Yes □ No
- Prohibited Employment Declaration □ Yes □ No
- Health records and Privacy Information Declaration □ Yes □ No
- Working with Children □ Yes □ No

3.23 Is this a course which provides entry to a profession i.e. needs professional accreditation? □ Yes □ No
Please provide name of agency or agencies and current accreditation status for each

3.24 Prohibition (if applicable)
Please indicate any prohibitions for the proposed new course or changes to prohibitions for proposed amendments to an existing award course. (e.g. is there a limit on the number of credit points that can be taken in a single semester which differ from those in the University’s coursework policy or, at a course level, any pre-requisites or co-requisites)

3.25 Articulation pathway (if applicable):

<table>
<thead>
<tr>
<th>Code</th>
<th>Course name</th>
<th>Credit given</th>
</tr>
</thead>
</table>

3.26 Proposed commencing year course fee per 1 EFTSL
Domestic fee-paying: $29,000
International fee-paying: $44,500
HECS (Student contribution) $

3.27 Incidental (ancillary) fees (if applicable):
The CRICOS register requires an indication of any compulsory costs other than tuition fees (e.g. field trip fees.) Will the proposed course incur any compulsory costs other than tuition fees and compulsory subscriptions? If yes, please indicate the amount.
Description: Cost: $

3.28 Estimated commencing enrolments (match commencing enrolments with those in Part 2)

<table>
<thead>
<tr>
<th>Proposed enrolments in first three years of the course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Type</td>
</tr>
<tr>
<td>Commonwealth Supported Place (CSP)</td>
</tr>
<tr>
<td>Domestic fee paying (PG only)</td>
</tr>
<tr>
<td>International fee-paying (Onshore)</td>
</tr>
<tr>
<td>International fee-paying (Offshore)</td>
</tr>
<tr>
<td>Research Training Scheme (RTS)</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year One</th>
<th>Year Two</th>
<th>Year Three</th>
<th>Max Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>S2</td>
<td>S1</td>
<td>S2</td>
</tr>
<tr>
<td>OP</td>
<td>OP</td>
<td>8</td>
<td>(OP)</td>
</tr>
</tbody>
</table>

|                       | OP       | 8          | 10        |
|                       |          | 8          | (OP)      |

* PG Commonwealth Supported Places are capped. Discuss inclusion of PG CSP with the Planning and Information Office at an early stage in the development of the proposal

3.29 Course deletions may impact or be perceived to impact continuing (enrolled) students. If this proposal relates to a change to an existing course please complete sections 7.12.5 to 7.12.9 of this template which addresses transitional arrangements. Describe the proposed communication with continuing students about the deletion of the course.

3.30 Course deletions may impact commencing students or applicants. If this proposal relates to or involves a course deletion please complete sections 7.12.5 to 7.12.9 of this template. Has consultation been undertaken with Student Recruitment and Admissions regarding the numbers of applications or offers in train?

Approved by the Academic Board, 3 December 2014
PART 4: Admission details

The following information will be used for internal and external publication and marketing purposes.

4.1 Admission pathway:
- UAC
- Direct
- Flexible Entry (UG only)

4.2 Areas of study:
Pain Management with 1 specialisation option: Orofacial Pain

4.3 Assumed knowledge:

4.4 Minimum education requirements:
- Year 12 (senior secondary certificate) or equivalent
- Relevant employment or professional experience
- Bachelor’s (Pass)
- Bachelor’s (Hons)

Additional information:
To enter the Medicine (Pain Management) degree applicants must have a medical degree. To enter the Science in Medicine (Pain Management) degree students require a bachelor or postgraduate degree in a health or science-related discipline. Applicants should have at least 2 years experience as a health professional.

4.5 Estimated or target minimum ATAR (for UG only):
- 2xxx (e.g. 2016)
- 2xxx (e.g. 2017)

4.6 Additional admission selection criteria (e.g. GAMSAT, portfolio, audition, interview, etc.): N/A

4.7 If the proposal is for a postgraduate award course, please indicate the application closing date:
- For domestic students, closing date for applications is: 31/01/2018
- For international students, closing date for applications is: 31/01/2018

4.8 Second semester admission
- Yes
- No

4.9 International student admission:
- Yes
- No

Other international student entry requirements:

PART 5: External registration codes

Codes will be sought following final approval of the course proposal. For course deletions, please include existing details.

5.1 CRICOS Code:
- Application pending
- Not applicable

5.2 UAC Code:
- Application pending
- Not applicable

PART 6: Academic purpose

6.1 Academic rationale

Provide an academic rationale for the course or the amendment to the course.
The purpose of the proposal is to embed the option of a specialisation in Orofacial Pain within the existing Master of Medicine/Science in Medicine (Pain Management) degree program offered through the Sydney Medical School. This Specialisation, which will attract a defined target audience, will fit within the current embedded degree structure and utilise a number of existing units.
6.2 Academic aims and objectives

State the academic aims of the course or the amendment to the course.

In general, the aim of the new specialisation within the Master of Medicine/Science in Medicine (Pain Management) programs is to provide a defined pathway for medical and allied health graduates wishing to gain specialist knowledge in Orofacial Pain. The intellectual and educational coherence of this specialisation (its sequence, structure and focus), which has been determined in consultation with academics and clinical specialists, aims to provide participants with an in-depth knowledge of the content and develop their expertise in this disciplinary field.

Specifically the specialisation in Orofacial Pain aims to:
1. Equip health professionals with in-depth knowledge and skills to effectively assess and manage orofacial pain conditions
2. Provide access to a defined field of study that is currently not offered anywhere within Australia
3. Provide a study pathway for dentists wishing to sit the preeminent certification examinations of the American Board of Orofacial Pain

The course material, learning activities and assessment tasks for this specialisation is designed to build a skill set that enables participants to work effectively within the sector at an in-depth advanced level and interpret and assimilate advances in their speciality field throughout their working lives. In addition, it also will foster the development of generic skills including collaboration, multidisciplinary team work, critical enquiry, cultural understanding, ethical practice and leadership.

6.3 Statement of learning outcomes

State the learning outcomes that graduates will demonstrate and achieve by the conclusion of the course.

<table>
<thead>
<tr>
<th>AQF level 8</th>
<th>Graduate Attributes</th>
<th>Course specific outcomes:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Knowledge</td>
<td></td>
</tr>
<tr>
<td>Graduates of a Graduate Diploma will have specialised knowledge within a systematic and coherent body of knowledge that may include the acquisition and application of knowledge and skills in a new or existing discipline or professional area</td>
<td>Research and inquiry Information literacy Communication Ethical, social and professional understanding Global citizenship</td>
<td>Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others Promote and optimise the health and welfare of individuals and/or populations</td>
</tr>
<tr>
<td>Knowledge of research in the field, from basic and applied science perspectives</td>
<td>Research and inquiry Information literacy Communication Ethical, social and professional understanding Global citizenship</td>
<td>Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>An understanding of the role of research for validating and/or extending current thinking about the theory and practice of pain management.</td>
<td>Scholarship Research and inquiry Personal and intellectual autonomy</td>
<td>Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>Skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cognitive skills to review, analyse, consolidate and synthesise knowledge and identify and provide solutions to complex problems</td>
<td>Research &amp; inquiry Ethical, social and professional understanding Information literacy</td>
<td>Promote and optimise the health and welfare of individuals and/or populations Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>Cognitive skills to identify and provide solutions for the management of complex problems</td>
<td>Information literacy Research and inquiry</td>
<td>Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>Cognitive skills to think critically on theory and practice, including the ability to:</td>
<td>Information literacy Research and inquiry Research-enhanced learning and teaching Ethical, social and professional understanding</td>
<td>Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Cognitive skills to think critically and to generate and evaluate complex ideas</td>
<td>Information literacy Research and inquiry Ethical, social and professional understanding Community-engaged learning and teaching</td>
<td>Assess individual and/or population health status and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others Demonstrate an ability to retrieve, critically evaluate and apply evidence in the performance of health-related activities. Demonstrate the ability to make timely decisions Deliver safe and effective collaborative healthcare</td>
</tr>
<tr>
<td>Specialised technical and cognitive skills in professional health practice</td>
<td>Research and inquiry Information literacy Communication</td>
<td>Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>Communication skills to demonstrate an understanding of theoretical concepts</td>
<td>Research and inquiry Communication skills Ethical, social and professional understanding</td>
<td>Demonstrate effective written and oral skills based on understanding Promote and optimise the health and welfare of individuals and/or populations Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>Communication skills to transfer complex knowledge and ideas to a variety of audiences</td>
<td>Research and inquiry Information literacy Lifelong learning</td>
<td>Demonstrate professional behaviours Demonstrate an ability to produce specialist documents and oral presentations to engage effectively as employees in the pharmaceutical industry</td>
</tr>
<tr>
<td>Application of knowledge and skills</td>
<td>Research and inquiry Information literacy Ethical, social and professional understanding</td>
<td>Demonstrate professional behaviours Promote and optimise the health and welfare of individuals and/or populations Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.</td>
</tr>
<tr>
<td>Apply knowledge and skills to make high level, independent judgments in a range of clinical or management functions in varied specialized professional context</td>
<td>Scholarship Personal and intellectual autonomy Research and inquiry Research-enhanced learning and teaching</td>
<td>Demonstrate professional behaviours Seek opportunities to learn new skills Demonstrates an ability to learn new skills quickly Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health- and science-related activities Demonstrate professional behaviours</td>
</tr>
<tr>
<td>Apply knowledge and skills with responsibility and accountability for personal outputs and all aspects of the work or function of others within broad parameters</td>
<td>Personal and intellectual autonomy Research and inquiry</td>
<td>Demonstrate an ability to review decisions and recognise their own limitations Recognise gaps in own knowledge and how to address these Demonstrate an ability to reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development Demonstrate an ability to learn from mistakes</td>
</tr>
</tbody>
</table>
## Course specific outcomes:

Graduates will:

### Knowledge

A body of knowledge that includes the understanding of recent developments in the discipline and/or area of professional practice

- Research and inquiry
- Information literacy
- Communication
- Ethical, social and professional understanding
- Global citizenship

Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others.

Promote and optimise the health and welfare of individuals and/or populations.

### Knowledge of research principles and methodologies, from basic and applied science contexts.

Scholarship

- Research and inquiry
- Research-enhanced learning and teaching

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.

### An understanding of the role of research for validating and/or extending current thinking about professional practice.

Scholarship

- Research and inquiry
- Personal and intellectual autonomy

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.

### Skills

Cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice or scholarship

- Research and inquiry
- Ethical, social and professional understanding
- Information literacy

Promote and optimise the health and welfare of individuals and/or populations.

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.

### Cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice.

Information literacy

- Research and inquiry

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.

- Cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level

Information literacy

- Research and inquiry
- Research-enhanced learning and teaching
- Ethical, social and professional understanding

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-related activities.

- Cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level

Information literacy

- Research and inquiry
- Ethical, social and professional understanding
- Community-engaged learning and teaching

Assess individual and/or population health status and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others.

Deliver safe and effective collaborative healthcare.

- Communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional decisions to specialist and non-specialist audiences

Research and inquiry

- Communication skills
- Ethical, social and professional understanding

Promote and optimise the health and welfare of individuals and/or populations.

Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health- and pharmaceutical related activities.

Demonstrate professional behaviours.

Demonstrate effective written and oral skills based on.
<table>
<thead>
<tr>
<th>Technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship</th>
<th>Research and inquiry</th>
<th>Understanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship</td>
<td>Information literacy</td>
<td>Demonstrate professional behaviours</td>
</tr>
<tr>
<td>Lifelong learning</td>
<td>Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health-and science related activities</td>
<td>Demonstrate an ability to reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</td>
</tr>
<tr>
<td><strong>Application of knowledge and skills</strong></td>
<td><strong>Research and inquiry</strong></td>
<td><strong>Scholarship</strong></td>
</tr>
<tr>
<td><strong>Apply knowledge and skills with creativity and initiative to new situations in professional practice and/or further learning</strong></td>
<td>Information literacy</td>
<td>Personal and intellectual autonomy</td>
</tr>
<tr>
<td>Ethical, social and professional understanding</td>
<td>Research and inquiry</td>
<td>Research-enhanced learning and teaching</td>
</tr>
<tr>
<td>Lifelong learning</td>
<td><strong>Scholarship</strong></td>
<td><strong>Personal and intellectual autonomy</strong></td>
</tr>
<tr>
<td><strong>Plan and execute a substantial research based project, capstone experience and/or piece of scholarship</strong></td>
<td><strong>Scholarship</strong></td>
<td><strong>Personal and intellectual autonomy</strong></td>
</tr>
<tr>
<td><strong>Research and inquiry</strong></td>
<td><strong>Research and inquiry</strong></td>
<td><strong>Research-enhanced learning and teaching</strong></td>
</tr>
<tr>
<td>Lifelong learning</td>
<td><strong>Scholarship</strong></td>
<td><strong>Personal and intellectual autonomy</strong></td>
</tr>
<tr>
<td><strong>Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health- and science related activities</strong></td>
<td><strong>Demonstrate an ability to reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</strong></td>
<td><strong>Demonstrate professional behaviours</strong></td>
</tr>
<tr>
<td><strong>Demonstrate an ability to reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</strong></td>
<td><strong>Demonstrate an ability to retrieve, critically evaluate, and apply evidence in the performance of health- and science related activities</strong></td>
<td><strong>Demonstrate an ability to reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</strong></td>
</tr>
</tbody>
</table>

6.4 **Statement of generic attributes**

Provide a statement of the attributes and skills that can be expected of graduates of the award course, including the body of knowledge that graduates should have attained.

6.4.1 **Depth of disciplinary excellence**

Graduates of Sydney Medical School will be able to create new knowledge and understanding through the process of research and inquiry, and:

1. possess a body of knowledge relevant to their field of study
2. be able to identify, define and critically analyse problems and identify or create processes to solve them
3. be able to exercise critical judgement and critical thinking in creating new understanding
4. have an informed respect for the principles, methods, standards, values and boundaries of their discipline and the capacity to question these

6.4.2 **Interdisciplinary excellence**

Graduates of Sydney Medical School will be able to interact effectively with other disciplines in a range of contexts, and:

1. appreciate their ethical responsibilities towards colleagues, research subjects, the wider community and the environment
2. work effectively in teams and collaborative contexts

6.4.3 **Broader skills**

Graduates of Sydney Medical School will be able to work independently and sustainably, in a way that is informed by openness, curiosity and a desire to meet new challenges, and:

1. be creative, independent and imaginative thinkers
2. be able to critically evaluate existing understandings and recognise the limitations of their own knowledge
3. be independent learners who take responsibility for their own learning, and are committed to continuous reflection, self-evaluation and self-improvement
4. be able to identify processes and strategies to learn and meet new challenges
5. critically evaluate information, its sources validity and currency of information
6. use information in critical thinking and problem solving contexts

6.4.4 **Cultural competence**

Graduates of Sydney Medical School will participate ethically and effectively in personal and professional intercultural settings, and:

1. be able to recognise personal and professional assumptions behind behaviours and attitudes

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2. recognise self and others as cultural beings
3. be informed and open-minded about social, cultural, and global diversity
4. hold a perspective that acknowledges local, national and international concerns

6.4.5 Integrated identity
Graduates of Sydney Medical School will hold personal values and beliefs consistent with their role as responsible members of local, national, international and professional communities, and:
1. understand and practice the highest standards of ethical behaviour associated with their discipline or professional
2. be intellectually curious and able to sustain intellectual interest
3. be capable of rigorous and independent thinking, open to new ideas, methods and ways of thinking
4. be able to respond effectively to unfamiliar problems in unfamiliar contexts

6.4.6 Influence
Graduates of Sydney Medical School will use and value communication as a tool for negotiating and creating new understanding, interacting with others, and furthering their own learning, and:
1. possess a high standard of oral, written, and visual communication skills relevant to their fields of study
2. make effective use of oral, written and visual means to critique, negotiate, create and communicate understanding
3. use communication as a tool for interacting and relating to others
4. have a personal vision and goals and be able to work towards these in a sustainable way

PART 7. Learning and teaching

7.1 Course structure
The basic structure of the Master of Medicine/Science in Medicine (Pain Management) will remain ‘as is’ (ie Grad cert = 24 credit points, Grad Dip = 36 credit points, Masters = 48 credit points). The main change will be the core requirements of the proposed specialisation.
1. At the Graduate Certificate Level a condition specific core will be required for the specialisation. That is PAIN50004: Pain Conditions will be replaced by PAIN5005: Orofacial Pain
2. At the Graduate Diploma and Masters Level the elective choices will be replaced by compulsory units of study for the specialisation (see table below).

Students will need to complete these requirements to qualify for the: Specialisation in Orofacial Pain (Masters level only)

<table>
<thead>
<tr>
<th>Award</th>
<th>Pain Management</th>
<th>With Specialisation in Orofacial Pain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate</td>
<td>PAIN5001: Introduction to Pain Management</td>
<td>PAIN5005: Orofacial Pain</td>
</tr>
<tr>
<td></td>
<td>PAIN5002: Pain Mechanisms and Contributors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAIN5003: Principles of Pain Treatment and Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PAIN5004: Pain Conditions</td>
<td></td>
</tr>
<tr>
<td>Graduate Diploma</td>
<td>PAIN Elective</td>
<td>PAIN5023: Advanced Studies in Orofacial Pain</td>
</tr>
<tr>
<td></td>
<td>PAIN Elective</td>
<td>SLEE5101: Introduction to Sleep Medicine</td>
</tr>
<tr>
<td>Master of Medicine/Science in Medicine</td>
<td>PAIN Elective</td>
<td>PAIN5024: Headache *#</td>
</tr>
<tr>
<td></td>
<td>PAIN5006: Issues, Controversies in Pain (Capstone)</td>
<td>PAIN5025: Orofacial Pain in Practice (Capstone) *</td>
</tr>
</tbody>
</table>

* denotes new unit development
# this unit will also be offered as an elective within the Masters of Medicine/Science in Medicine (Pain Management) degree

The following are brief descriptions of the compulsory units of study for the specialisation in orofacial pain:

PAIN5005: Orofacial Pain (existing unit)
Orofacial pain is frequently reported in the general population and is severe. It encompasses several conditions that involve medical, dental and psychological variables such as neuralgia, neuropathic pain, and temporomandibular disorder and related headache syndromes. The purpose of this unit is to explore the principles of orofacial pain

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mechanisms, symptomatology and treatments. Topics include orofacial pain assessment, diagnostic tests including local anaesthetic blocks, specific pharmacology for orofacial pain, and multidisciplinary treatment approaches.

**PAIN5023: Advanced Studies in Orofacial Pain (existing unit)**
Orofacial pain can be severely disabling and has unique aspects because of the importance of the orofacial region for communication, emotional expression and mastication. The purpose of this unit is to expand on Pain5005 Orofacial Pain by providing an in depth understanding of orofacial pain mechanisms, symptomatology and management. Topics include orofacial pain classification and diagnosis and management strategies based on the biopsychosocial model of pain.

**SLEE5101: Introduction to Sleep Medicine (existing unit)**
This unit of study aims to develop an understanding of normal human sleep across the lifecycle and introduces common sleep breathing disorders and analysis of sleep recordings. Normal sleep and respiratory physiology will be discussed, as well as the methods used for measurement. This will be followed by an overview of obstructive and central sleep apnoea, and its causes. Current scoring guidelines for sleep stage scoring and respiratory event scoring will be explored and their practical application will be demonstrated using short examples of sleep studies. Learning will include regular short answer quizzes, as well as broader written assessments.

*Please note:*
- The Unit of Study SLEE5101 is included in the orofacial pain specialisation as it meets the requirements outlined in the American Academy of Orofacial Pain core curriculum in relation to Pain and Sleep.
- Specifically this core curriculum stipulates “there are well-documented interactions between sleep disorders and various pain syndromes. This demands that orofacial pain practitioners be cognizant of various aspects of sleep physiology and the interactions with pain syndromes, particularly orofacial pain and headache. Although comprehensive management of sleep disorders may not be in the realm of the orofacial pain practitioner, some basic guidelines are essential knowledge”.

**PAIN5024: Headache (new unit)**
Headaches are a common complaint in the general population, and are either classified as a primary or secondary headache disorder. This unit explores the best clinical practice in understanding and treating headache disorders.

**PAIN5025: Orofacial Pain in Practice (new unit – capstone)**
This is the capstone unit and it aims to translate orofacial pain theory into clinical practice. Clinical learning experiences/activities provide students the opportunity to synthesis and integrate their learning. The practical application of the knowledge gained from previous units allows students the opportunity to draw conclusions that will form the basis for further investigation, and intellectual and/or professional growth.

### Unit of study table - Master of Medicine/Science in Medicine (Pain Management)

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graduate Certificate</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate students must complete 24 credit points of core units, including PAIN5001, PAIN5002 and PAIN5003 plus either PAIN5004 or PAIN5005</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAIN5001: Introduction to Pain Management</td>
<td>6</td>
<td></td>
<td>Semester 1, 2</td>
</tr>
<tr>
<td>PAIN5002: Pain Mechanics and Contributors</td>
<td>6</td>
<td></td>
<td>Semester 1, 2</td>
</tr>
<tr>
<td>PAIN5003: Pain Treatment and Management Principles</td>
<td>6</td>
<td></td>
<td>Semester 1, 2</td>
</tr>
<tr>
<td>Plus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAIN5004: Pain Conditions</td>
<td>6</td>
<td></td>
<td>Semester 1, 2</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAIN5005: Orofacial Pain</td>
<td>6</td>
<td>Note: core unit for students undertaking the Orofacial Specialisation</td>
<td>Semester 2</td>
</tr>
<tr>
<td><strong>Graduate Diploma</strong>: Graduate Diploma students must complete 12 credit points of elective units of study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAIN5005: Orofacial Pain</td>
<td>6</td>
<td></td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

Approved by the Academic Board, 3 December 2014
<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAIN5010: Clinical Aspects of Neurobiology</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5011: Psychology of Pain</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5013: Musculoskeletal Pain</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5014: Cancer Pain</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>PAIN5015: Pharmacology of Pain Medicine</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5016: Psychological Approaches in Pain Mgmt</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>PAIN5017: Disability and Pain Rehabilitation</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>PAIN5018: Pain in Children</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>PAIN5019: Pain in Older People</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>PAIN5020: Complementary Therapies: Pain Management</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5021: Acute Pain</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5022: Independent Studies in Pain</td>
<td>6</td>
<td>P Credit Average</td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

Note: Department permission required for enrolment. In order to enrol in the unit students need to have achieved a credit average and be able to demonstrate their capacity to manage an independent study project via the submission of a short statement outlining the investigative focus, the project objectives and an appropriate supervisor for the project.

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAIN5023: Advanced Studies in Orofacial Pain</td>
<td>6</td>
<td>P PAIN5005</td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5024: Headache</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
<tr>
<td>BETH5209: Medicines Policy, Economics and Ethics</td>
<td></td>
<td>A A degree in science, medicine, pharmacy, nursing, allied health, philosophy/ethics, sociology/anthropology, history, law, communications, public policy, business, economics, commerce, organisation studies, or other relevant field, or by special permission.</td>
<td></td>
<td></td>
<td></td>
<td>Semester 2</td>
</tr>
</tbody>
</table>

Masters

Masters students must complete 18 credit points of elective units of study (listed above) plus the core unit (capstone) PAIN5006:

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAIN5006: Issues, Controversies in Pain Management</td>
<td>6</td>
<td>P PAIN5001, PAIN5002</td>
<td>C PAIN5003, PAIN5004</td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

Unit of study table – Master of Medicine/Science in Medicine (Pain Management) with a Specialisation in Orofacial Pain

Orofacial Pain Specialisation (Masters level only)

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compulsory Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Masters

Comprises 48 credit points of core units of study.

Year or Stage 1

<table>
<thead>
<tr>
<th>Unit of study</th>
<th>Credit point</th>
<th>A: Assumed knowledge</th>
<th>P: Prerequisites</th>
<th>C: Corequisites</th>
<th>N: Prohibition</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAIN5001: Introduction to Pain Management</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
<tr>
<td>PAIN5002: Pain</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semester 1</td>
</tr>
</tbody>
</table>

Approved by the Academic Board, 3 December 2014
<table>
<thead>
<tr>
<th>Mechansims and Contributors</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PAIN5003: Pain Treatment and Management Principles</td>
<td>6</td>
</tr>
<tr>
<td>PAIN5004: Orofacial Pain</td>
<td>6</td>
</tr>
<tr>
<td><strong>Year or Stage 2</strong></td>
<td></td>
</tr>
<tr>
<td>PAIN5023: Advanced Studies in Orofacial Pain</td>
<td>6</td>
</tr>
<tr>
<td>SLEE5101: Introduction to Sleep Medicine</td>
<td>6</td>
</tr>
<tr>
<td>PAIN5024: Headache</td>
<td>6</td>
</tr>
<tr>
<td>PAIN5025: Orofacial Pain in Practice</td>
<td>6</td>
</tr>
<tr>
<td>P</td>
<td>PAIN5005, PAIN5023, PAIN5024, SLEE5001</td>
</tr>
<tr>
<td>UoS collection name</td>
<td>UoS code</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Pain Management</td>
<td>PAIN5023</td>
</tr>
<tr>
<td>Pain Management</td>
<td>PAIN5024</td>
</tr>
<tr>
<td>Sleep Medicine</td>
<td>SLEE5101</td>
</tr>
<tr>
<td>Pain Management</td>
<td>PAIN5025</td>
</tr>
</tbody>
</table>

Notes:
- You may nominate an alphanumeric code for a new Unit of Study, however the final code will be confirmed and allocated by the University when the Unit of Study is created. Ask your academic support officer for the codes and names of relevant existing Units of Study.
- A full list of ASCED codes can be found on the Planning and Information Office website at sydney.edu.au/staff/planning or ask your academic support officer to check the ESB table in Sydney Student. Levels of study: Junior, Intermediate, Senior, Honours, Fifth Year, Sixth Year, or Postgraduate.
- A list of session codes and names is appended to this template, or ask your academic support officer to check the YPS table in Sydney Student if you also need to check details of start, end and census dates for the relevant year.
- Year One will normally be offered in the next academic year, however Years Two Three and so on will not normally be offered until ensuing calendar years e.g., Course year first offered for Year One of the course might be 2016; then Course year first offered for Year Two of the course would be 2017.
- A list of campus codes is appended to this template, or ask your academic support officer to check the LCA table in Sydney Student. A Unit of Study may be offered at more than one campus, either in the same or different session.
7.2 Pedagogical approach

New units of study will be delivered using a fully online mode of delivery. Existing units of study will continue as per current delivery modes. Online delivery will include learning modules, curated resources, and assessment items such as structured discussion tasks, module quizzes, short answer questions and case/topic reviews. The capstone unit will include a series of skills based webinar sessions to enable students to apply theory to practice (in their own workplace setting) and discuss this experience with their peers and teachers.

Close attention will be paid to providing timely feedback and to maximising interaction by the use of moderated discussion boards for general course content questions as well as structured discussion tasks.

The pedagogical approach will include:

1. Engagement with authentic, professionally relevant activities eg case and scenario-based learning
2. Individual reflection based on structured discussion tasks, professional practice, videos and articles
3. Literature search, critique and review
4. Collaborative learning tasks and projects
5. Implementation of research-focused and evidence-based approaches
6. Online tests and quizzes to reinforce learning
7. Individual assessment via assignments, presentations and tasks
8. Synchronous webinar sessions with a skills development focus (capstone unit)

The pedagogical approach will facilitate students learning through:

1. Input from senior and highly experienced clinicians, educators and researchers
2. Collaborative construction of knowledge in teams as well as autonomous learning
3. Analysis of problems
4. Application of theory to authentic practice
5. Development of higher level thinking and communication skills
6. Values clarification and attitude reassessment
7. Critical thinking, retrieval and application of evidence
8. Debate and discussion of authentic cases, problems and issues
9. Standards-based assessment

7.3 Assessment procedures

The proposed assessment regime is as follows:

<table>
<thead>
<tr>
<th>Proposed assessment regime</th>
<th>Proportion of assessment regime (%)</th>
<th>Use of external assessors/examiners (Yes/No)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structured online discussion tasks</td>
<td>20-30%</td>
<td>No</td>
</tr>
<tr>
<td>Small assignment (e.g MCQs or short answers)</td>
<td>20-30%</td>
<td>No</td>
</tr>
<tr>
<td>Large assignment (e.g case study or topic review)</td>
<td>50-60%</td>
<td>No</td>
</tr>
</tbody>
</table>

Note: The capstone unit will encompass synchronous webinar sessions where students present case reports (online) to demonstrate practical application of the theory.

7.4 Assurance of learning

The assessment process will ensure that the learning outcomes and generic attributes have been achieved in the following ways:

- Structured discussions enable inter-professional sensitisation, sharing of experience and knowledge-building, encourage community building and collaborative learning
- Reflective reports 1) provide evidence of content specific knowledge and generic skills development (eg collaboration, team work), and 2) help to develop an aptitude for self-reflection and personal practice improvement.
- Written Assignments, which are structured around clinical cases and/or problems, encourage
constructivist principles and adult learning pedagogy

- Multiple choice assessments will assess both information recall and understanding as well as integration of information, analysis of complex situations and problem solving.

### 7.5 Quality assurance arrangements and program review

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>monitor, measure and achieve quality learning and teaching</td>
<td>All units of study will be reviewed each time they are delivered based on (i) USS data, (ii) Individual comments solicited directly from students by the units of study and stream coordinator, (iii) consultations with course steering committee and the Faculty Postgraduate Coursework Committee (iv) University and national surveys of student satisfaction.</td>
</tr>
<tr>
<td>2.</td>
<td>review content, delivery and Resolutions of the course</td>
<td>The specialisation will be monitored by a steering committee including academics, representatives from industry and present and past students. This committee will directly report to the Pain Education Committee.</td>
</tr>
<tr>
<td>3.</td>
<td>review and rationalise Units of Study for the course</td>
<td>The specialisation will be monitored by a steering committee including academics, representatives from industry and present and past students. This committee will directly report to the Pain Education Committee.</td>
</tr>
</tbody>
</table>

The Master of Medicine/Science in Medicine (Pain Management) program has a clear and well established governance structure. The Pain Education Committee, comprising clinical experts, education staff and students, provides oversight of academic staffing, curriculum development and delivery, assessment and authentication of student work. There will be a co-ordinator for the specialisation and for each unit of study. The Pain Education team work closely with academic staff and clinical experts to manage and support the development and delivery of units of study in the Master of Medicine/Science in Medicine (Pain Management) program to ensure consistent quality, measure student outcomes, and evaluate student satisfaction.

### 7.6 Student workload

<table>
<thead>
<tr>
<th>Attendance and participation type</th>
<th>Weekly workload</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures and course materials</td>
<td>2 hours</td>
</tr>
<tr>
<td>Tutorials/discussion boards</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>Practical experience</td>
<td></td>
</tr>
<tr>
<td>Independent study</td>
<td>1-2 hours</td>
</tr>
<tr>
<td>Reading and work for assessment</td>
<td>2-4 hours</td>
</tr>
<tr>
<td>Other (please specify): Webinar sessions and clinical application in</td>
<td>Up to 28 hours (capstone unit only)</td>
</tr>
<tr>
<td>students workplace setting</td>
<td></td>
</tr>
</tbody>
</table>

**Workload for assessment tasks**

Assessment tasks are programmed to accommodate the schedules of students who are working full-time and to assist students stay on track with their study. Examples of this include embedded assessment in learning activities, online quizzes and case focussed written assignments. The course is delivered fully online so that students can tailor their study program to their clinical workload.

In the capstone unit students will participate in a series of webinar sessions. It will also encompass a practical component in the students own workplace.

The course load is based on:

- 6 credit points = 10 hours/week or 40 hours full-time load
- Assessment = Structured online discussion task and 700-1000 words or equivalent/credit point
Student workload through the semester will be managed to ensure optimal time for depth of learning by staging of learning materials and assessments throughout the semester, rather than focused at the end. Further, each unit of study provides students with a suggested timetable to illustrate how to pace their study/assessment tasks throughout the semester.

7.7 Academic advice, support and student representation
Students are provided with all learning materials for their units of study via the university’s Learning Management System, including library resources.

Students are provided with contact details for unit coordinators, Student Liaison Officer and other key contacts in the University eg ICT Helpdesk and the eLearning Helpdesk.

Unit of study coordinators, in conjunction with the Student Liaison officer and Program Administration officer, manage academic matters such as content- and assessment-related questions, at risk students, special consideration, appeals and academic honesty. Students are guided to the relevant University support services and resources where required.

Student progress is monitored and students are contacted if they are identified as being at risk of failing their unit of study eg if they fall behind in accessing course content, fail to complete an assessment task or they score low marks. The aim is to provide proactive assistance and support to ensure students have the best chance of successfully completing their course. Students are guided to available resources and academic or administrative support as appropriate.

7.8 Remediation and reassessment
Students who have been granted Special Consideration will submit the required work at a negotiated date. Marks will be awarded at full value for work where Special Consideration is granted.

Student workload through the semester will be managed to ensure optimal time for depth of research and learning by careful staging of learning materials and assessments throughout the whole semester, rather than focused at the end of term.

See above for details of student retention system which aims to support students to successfully complete their course.

7.9 Combined degrees and inter-faculty arrangements
Not applicable

7.10 Influence of external accreditation or other professional requirements
The content and structure of the Master of Medicine/Science in Medicine (Pain Management) program is significantly influenced by the curriculum framework identified by the International Association for the Study of Pain (IASP).

There are no external accreditation requirements. However, the structure and content of the specialisation in orofacial pain will be informed by the following professional bodies:
- The Australian and New Zealand Academy of Orofacial Pain
- The American Academy of Orofacial Pain

7.11 Joint ventures with other universities
Not applicable

7.12 Resolutions

Senate, Faculty and Course Resolutions

Approved by the Academic Board, 3 December 2014
7.12.1 Are there changes to the list of Degrees, Diplomas and Certificates conferred by your faculty, as listed in the Resolutions of the Senate available in the University Calendar? If Yes, complete Appendix 1

<table>
<thead>
<tr>
<th>7.12.1</th>
<th>Are there changes to the list of Degrees, Diplomas and Certificates conferred by your faculty, as listed in the Resolutions of the Senate available in the University Calendar? If Yes, complete Appendix 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

7.12.2 Will there be new Resolutions or changes to existing Faculty Resolutions for the proposed course or amended course? If Yes, complete Appendix 2

<table>
<thead>
<tr>
<th>7.12.2</th>
<th>Will there be new Resolutions or changes to existing Faculty Resolutions for the proposed course or amended course? If Yes, complete Appendix 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

7.12.3 Will there be new Resolutions or changes to existing Course Resolutions for the proposed course or amended course? If Yes, complete Appendix 3a or 3b (there are separate Appendices for undergraduate and postgraduate courses)

<table>
<thead>
<tr>
<th>7.12.3</th>
<th>Will there be new Resolutions or changes to existing Course Resolutions for the proposed course or amended course? If Yes, complete Appendix 3a or 3b (there are separate Appendices for undergraduate and postgraduate courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes (minor changes)</td>
</tr>
</tbody>
</table>

**Academic dress**

7.12.4 Will there be changes to the academic dress due to the introduction of the proposed new award course? If Yes, contact the office of the Deputy Vice-Chancellor (Registrar)

<table>
<thead>
<tr>
<th>7.12.4</th>
<th>Will there be changes to the academic dress due to the introduction of the proposed new award course? If Yes, contact the office of the Deputy Vice-Chancellor (Registrar)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

**Transitional arrangements**

If this proposal replaces or amends an existing award course, what transitional arrangements have been made? (e.g. identification of last year of student intake; provision for enrolled students to continue under existing Resolutions etc.). Please include evidence of consultation with currently enrolled students who will be affected by any changes to, or withdrawal of the course.

<table>
<thead>
<tr>
<th>7.12.5</th>
<th>Last semester intake under existing Resolutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td>International</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.12.6</th>
<th>Are there international students who are currently undertaking foundation or English language studies and planning to take this course? e.g., students who received a package offer. If yes, what provisions are in place for such students?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.12.7</th>
<th>For course deletions, advise the last date for enrolments into the existing course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.12.8</th>
<th>For course deletions, attach proof of consultation with Student Recruitment and Admissions to determine whether any student applications are currently being processed, and outlined any provisions to be put in place for such students</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.12.9</th>
<th>For course deletions, outline the provisions in place for students enrolled under existing Resolutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>
PART 8: Resources

8.1 Teaching and support staff

8.1.1 Provide details of academic staff and support staff numbers (administrative, IT or technical support) required to deliver the award course. (It is not necessary to provide detailed information on the names or qualifications of individual staff members)

The new units of study for the Specialisation in Orofacial Pain will be administered by the Pain Education Team at the Pain Management Research Institute (PMRI), Sydney Medical School.

There will be a staged introduction of new units of study which will be developed, delivered and assessed by experienced academic staff and clinical specialists, supported by the pain education team and course co-ordinator. The Director, Pain Education (PMRI) has undertaken to allocate some resources in order to ensure the efficient development and administration of the new units of study.

8.1.2 What are the strengths of the department/school relevant to this proposal?

Sydney Medical School is a major faculty of the University of Sydney and it is consistently ranked among the top medical schools in the world. The University of Sydney is Australia’s first university and has a global reputation for academic and research excellence. It employs over 7500 permanent staff supporting over 50,000 students. Sydney Medical School is dedicated to improving the health of people in Australia and elsewhere, through high quality education, research and provision of healthcare.

The school has a large student body with 1200 medical students, more than 1300 students in postgraduate courses and nearly 1000 students undertaking higher research degrees, and major undergraduate teaching programs in medical and health sciences.

The school has an extensive research portfolio which ranges from the molecular basis of disease to clinical medicine, such as pain management. Specifically, the Pain Management Research Institute (PMRI), a joint initiative between the University of Sydney and Royal North Shore Hospital, is a division of the Kolling Institute of Medical Research. The PMRI conducts basic and clinical research programs and also operates a national and international educational program leading to a Masters qualification in Pain Management.

PMRI comprises basic and translational researchers, and many members directly involved in clinical treatment, research and education programs. PMRI runs an intensive research program investigating mechanisms and treatment of a wide range of severe persistent pain problems that many people suffer. The clinical activities of PMRI are closely integrated with the clinical research and basic research program.

Research developments are quickly translated into the Centre’s multidisciplinary national and international web based educational program which offers a Certificate, Diploma and Masters degree in Pain Management via the University of Sydney.

The clinical activities of PMRI staff now provide over 40,000 episodes of patient care per annum and in 2002 was recognised by NSW Health as the flagship centre in this State with the award of Enhancement Funds for clinical programs of $571,267 per annum.

The clinical research component of PMRI was recognised by the National Health and Medical Research Council (NHMRC) as one of only eight centres in all medical research fields in Australia with the award of an NHMRC “Centre of Clinical Excellence in Hospital Based Research” program grant for the years from 1998-2001.

8.1.3 Please indicate whether use will be made of staff not on the University's formal payroll and how monitoring and supervision of those staff is to be managed. Please include in this section the use of supervisors for professional placements.

Teaching staff will be comprised of existing academic staff and either 1) honorary academic title holders or 2) clinical specialists employed on a casual tutorial basis.

Monitoring and supervision will be undertaken by the pain education team, both before delivery by facilitating collaborative development and peer review of resources and proposed delivery
and during and after delivery based on student feedback and evaluations.

**8.2 Teaching space and related facilities**

<table>
<thead>
<tr>
<th>8.2.1 Teaching rooms</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2.2 Lecture theatres</td>
<td>N/A</td>
</tr>
<tr>
<td>8.2.3 Laboratories</td>
<td>N/A</td>
</tr>
<tr>
<td>8.2.4 Staff offices</td>
<td>N/A</td>
</tr>
<tr>
<td>8.2.5 Storage or other space required including any which needs to be rented externally</td>
<td>N/A</td>
</tr>
<tr>
<td>8.2.6 Professional placement locations</td>
<td>Student workplace setting (capstone unit)</td>
</tr>
</tbody>
</table>

**8.3 IT requirements**

Provide details of the nature and cost of computer technology (i.e. computer hardware and software, teaching technology, etc.) and other equipment (e.g. specialised IT resources such as videoconferencing, data projectors, laboratory equipment such as microscopes) required to deliver and support the proposed award course.

<table>
<thead>
<tr>
<th>8.3.1 Computer technology</th>
<th>No additional computer hardware will be required. The units of study will be delivered via the university’s electronic Learning Management System at no additional cost.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.3.2 Other equipment</td>
<td>No additional equipment has been identified.</td>
</tr>
</tbody>
</table>

**8.4 Library resources**

Faculties are required to consult with the relevant Library liaison contact at the University Library about matters relating to library resources. The course proposal needs to be forwarded to the Librarian as soon as possible to allow at least one week for the assessment of impact on Library resources. The Librarian must complete Appendix 4 Library Impact Statement and any concerns raised about library holdings will need to be addressed in the proposal. Faculties should also discuss any potential impact that projected student load/numbers will have on Library resources.
**APPENDIX 3B: POSTGRADUATE COURSE RESOLUTIONS**

The objective of the course resolutions is to describe the intention of the course and specify its requirements as clearly as possible with minimum content. The course resolutions are the ‘source of truth’ for award requirements. They should be informative and definitive to a prospective student, a current student and a staff member. Course resolutions should not be specified if the content is adequately covered at a higher level i.e. in a University policy or Faculty resolution. In general, course resolutions should not re-state rules at a higher level – they should list additions or enhancements to those rules only, where required or permitted.

The style of course resolutions should be in plain and clear English, but relatively formal. Think of the reader as being a prospective student. This should not prevent you from being thorough or definitive. The actual audiences are prospective and current students and staff of the University.
Graduate Certificate in Pain Management
Graduate Diploma in Pain Management
Master of Medicine (Pain Management)
Master of Science in Medicine (Pain Management)

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2010 (the ‘Coursework Rule’), the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Course Resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
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</thead>
<tbody>
<tr>
<td>GCPAIMGT-02</td>
<td>Graduate Certificate in Pain Management</td>
</tr>
<tr>
<td>GNPAIMGT-01</td>
<td>Graduate Diploma in Pain Management</td>
</tr>
<tr>
<td>MAMEPAMA-02</td>
<td>Master of Medicine (Pain Management)</td>
</tr>
<tr>
<td>MASMPAMA-02</td>
<td>Master of Science in Medicine (Pain Management)</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice. All units of study are only available in distance mode.

3. Master’s type

The master’s degree in these resolutions is a professional master’s course, as defined by the Coursework Rule.

4. Embedded courses in this sequence

(1) The embedded courses in this sequence are:
   a) the Graduate Certificate in Pain Management
   b) the Graduate Diploma in Pain Management
   c) the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management).
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.
(3) A candidate for the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management) may elect to discontinue study and graduate with a shorter award (Graduate Certificate in Pain Management or Graduate Diploma in Pain Management) from the embedded sequence, provided the requirements for the shorter award have been met. Only the highest award completed will be conferred.

5. Admission to candidature

Available places will be offered to qualified applicants based on merit, according to the following admissions criteria.

(1) Available places will be offered to qualified applicants according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications who, in the opinion of the faculty, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.
(2) Admission to the Graduate Certificate in Pain Management requires:
   a) a medical degree from the University of Sydney or an equivalent qualification; or
   b) a bachelor’s degree in a health-related discipline from the University of Sydney or equivalent qualification; or
   c) a minimum of 5 years professional work experience in a health-related field or pass a preliminary examination(s) as prescribed by the Faculty.
(3) Admission to the Graduate Diploma in Pain Management requires:
   a) completion of the requirements of the embedded graduate certificate, or equivalent qualification; or
   b) a medical degree from the University of Sydney or an equivalent qualification; or
   c) a bachelor's degree in a health-related discipline from the University of Sydney or an equivalent qualification.
(4) Admission to the Master of Medicine (Pain Management) requires:
   a) a medical degree from the University of Sydney or an equivalent qualification;
(5) Admission to the Master of Science in Medicine (Pain Management) requires:
   a) completion of the requirements of the embedded graduate certificate or graduate diploma, or equivalent qualification;
   b) a bachelor’s degree in a health-related discipline with first or second class honours from the University of Sydney or an equivalent qualification; or
   c) a bachelor's degree in a health-related discipline without first or second class honours from the University of Sydney or an equivalent qualification. Applicants must have completed work equivalent to a first or second class honours bachelor's degree or pass a preliminary examination(s) as prescribed by the Faculty.

Approved by the Academic Board, 3 December 2014
6. Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of Units of Study: Pain Management.
(2) To qualify for the award of the Graduate Certificate in Pain Management a candidate must successfully complete 24 credit points of core units of study.
(3) To qualify for the award of the Graduate Diploma in Pain Management a candidate must successfully complete 36 credit points, including:
   (a) 24 credit points of core units of study; and
   (b) 12 credit points of elective units of study.
(4) To qualify for the award of the Master of Medicine (Pain Management) or Master of Science in Medicine (Pain Management) a candidate must successfully complete 48 credit points, including:
   (a) 30 credit points of core units of study; and
   (b) 18 credit points of elective units of study.

7. Specialisation
1. Completion of a specialisation is not a requirement of the course.
2. Candidates have the option of completing one specialisation.
3. Core units of study that are common to the requirements of a specialisation may count to that specialisation, however, any unit of study may only count towards one specialisation.
4. A specialisation requires the completion of 48 credit points from units of study listed in the table for that specialisation.
5. The available specialisation is:
   (a) orofacial pain

8. Course transfer
A candidate for the master’s degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9. Credit for previous study
Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the Sydney Medical School.

10. Transitional provisions
These resolutions apply to students who commenced their candidature after 1 January, 2015 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.

Candidates who commenced prior to 1 January, 2015 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2020. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
### APPENDIX 4: LIBRARY IMPACT STATEMENT

The Library Director should sign on the front page of this course proposal, as confirmation that:

- The consultation has taken place
- Required library resources are available and/or
- Additional costs have been identified

#### This section to be completed by faculty

1. Would you like to discuss opportunities with library staff to assist students to further develop their information and research skills?  
   - Yes ☑  No ☐

2. Do you require an online reading list of high demand / required readings to be created through the library's eReadings service?  
   - Yes ☑  No ☐

3. List here, or attach, core texts and other required materials, e.g. digital resources, books, journals, multi-media etc. Please indicate whether resources are required / prescribed or recommended.
   - List to be provided once UoS are developed

#### This section to be completed by library staff

**Library resources required**

**Does the Library already collect resources in this area?**  
- Yes ☑  No ☐

**Comment**

**Key databases include:**

- Medline
- Embase
- PsychINFO
- CINAHL
- Informit Online
- Access Medicine
- Clinical Key
- LWS Health

**Journals include:**

- Pain – Periodicals (34 journals)
- Orofacial pain – Periodicals (2 journals)

**Initial costs of acquiring basic resources (digital and non-digital)**  
NIL $AUD

**Monographs (including multimedia resources, reading list items and multiple copies)**

Key existing monographs include:

- Chronic Pain (293)
- Pain Treatment (283)
- Orofacial Pain (71)
- Facial Pain (34)

**New journal titles (including back-runs)**

- No additional journals are required.

**Additional databases / digital resources**

<table>
<thead>
<tr>
<th>Initial resources costs</th>
</tr>
</thead>
</table>

**Ongoing costs of resources**  
$AUD

**Annual costs of maintain new subscriptions (journals and databases)**

**Ongoing information resources costs**

**Additional resource requirements**

The Academic Liaison Librarian (ALL) will be in regular contact with the course coordinator. This would ensure that requirements for additional resources can be promptly responded to and supported where possible.

**Comments**

Students will have access to various subject guides. (Medicine, Pharmacy, Dentistry, Endnote etc) Additional learning objects can be added to Blackboard and library workshops can be provided by negotiation.

**Implications**

Existing library staffing, services and resources are adequate to support the requirements of the proposed course. The University Library already collects extensively in this area for other units of study.

**Estimated number of hours**

**Library Director’s comments**

*The Library Director should sign on the front page.*
## APPENDIX 5: REFERENCE – SESSION CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1C</td>
<td>Semester 1</td>
</tr>
<tr>
<td>S1CG</td>
<td>Session 1 early census</td>
</tr>
<tr>
<td>S1CRA</td>
<td>Semester 1a (first seven weeks of Semester 1)</td>
</tr>
<tr>
<td>S1CRB</td>
<td>Semester 1b (last seven weeks of Semester 1)</td>
</tr>
<tr>
<td>S1CIJA</td>
<td>Int January*</td>
</tr>
<tr>
<td>S1CIFE</td>
<td>Int February*</td>
</tr>
<tr>
<td>S1CIMR</td>
<td>Int March*</td>
</tr>
<tr>
<td>S1CIAP</td>
<td>Int April*</td>
</tr>
<tr>
<td>S1CIMY</td>
<td>Int May*</td>
</tr>
<tr>
<td>S1CIJN</td>
<td>Int June*</td>
</tr>
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<td>S2C</td>
<td>Semester 2</td>
</tr>
<tr>
<td>S2CG</td>
<td>Session 2 early census</td>
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<td>S2CRA</td>
<td>Semester 2a (first seven weeks of Semester 2)</td>
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<tr>
<td>S2CRB</td>
<td>Semester 2b (last seven weeks of Semester 2)</td>
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<td>Int July*</td>
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<tr>
<td>S2CIAU</td>
<td>Int August*</td>
</tr>
<tr>
<td>S2CISE</td>
<td>Int September*</td>
</tr>
<tr>
<td>S2CIOC</td>
<td>Int October*</td>
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<tr>
<td>S2CINO</td>
<td>Int November*</td>
</tr>
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<td>S2CIDE</td>
<td>Int December*</td>
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<td>S1NSEA</td>
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<td>S1NSLA</td>
<td>Summer School Late</td>
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<td>S2CRR4</td>
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<td>SSAF Semester 1</td>
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<td>SSAFS2</td>
<td>SSAF Semester 2</td>
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</table>
# APPENDIX 6: REFERENCE – CAMPUS CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE</td>
<td>United Arab Emirates</td>
</tr>
<tr>
<td>AM</td>
<td>Amsterdam</td>
</tr>
<tr>
<td>BS</td>
<td>Burren Street</td>
</tr>
<tr>
<td>CC</td>
<td>Camperdown/Darlington</td>
</tr>
<tr>
<td>CD</td>
<td>Concord Clinical School</td>
</tr>
<tr>
<td>CE</td>
<td>Central Clinical School</td>
</tr>
<tr>
<td>CF</td>
<td>Camden</td>
</tr>
<tr>
<td>CH</td>
<td>Children’s Hospital at Westmead Clinical School</td>
</tr>
<tr>
<td>CN</td>
<td>China</td>
</tr>
<tr>
<td>CS</td>
<td>Surry Hills</td>
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<tr>
<td>DB</td>
<td>Distance Education Burren Street</td>
</tr>
<tr>
<td>DE</td>
<td>Distance Education Camperdown/Darlington</td>
</tr>
<tr>
<td>DF</td>
<td>Distance Education Camden</td>
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<tr>
<td>DL</td>
<td>Distance Education Lidcombe</td>
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<td>DM</td>
<td>Distance Education Mallett Street</td>
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<td>DO</td>
<td>Distance Education Orange</td>
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<td>DR</td>
<td>Distance Education Rozelle</td>
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<tr>
<td>DS</td>
<td>Distance Education Surry Hills</td>
</tr>
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<td>DW</td>
<td>Distance Education Westmead Clinical School</td>
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<tr>
<td>DY</td>
<td>Distance Education Sydney</td>
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<td>GE</td>
<td>Germany</td>
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<td>Malaysia</td>
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<td>NE</td>
<td>Nepean Clinical School</td>
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<td>Northern Clinical School</td>
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<td>Orange</td>
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<td>Rozelle</td>
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<tr>
<td>SA</td>
<td>Sydney Adventist Hospital Clinical School</td>
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<tr>
<td>SC</td>
<td>Sydney (used by the Sydney Conservatorium of Music only)</td>
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<tr>
<td>SH</td>
<td>Shanghai</td>
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<td>SJ</td>
<td>St James</td>
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<td>Singapore</td>
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<tr>
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<td>United Kingdom</td>
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<td>Westmead</td>
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<td>WN</td>
<td>Western Clinical School at Westmead</td>
</tr>
<tr>
<td>ZZ</td>
<td>No information on location</td>
</tr>
</tbody>
</table>
APPENDIX 7: AQF COMPLIANCE

AQF COMPLIANCE for a MASTERS DEGREE (COURSEWORK) COURSE
Faculties should complete this template for reporting to the Graduate Studies Committee of Academic Board

NAME OF COURSE Master of Medicine/Science in Medicine (Pain Management) CODE ______________________

1. Purpose

Check that the qualification is indeed a Level 9 Coursework Masters by:

   a. Ensuring that it follows a Level 7 (Bachelors) degree or a Level 8 (Graduate Diploma/Graduate Certificate/Honours degree

   b. Ensuring that it is primarily intended to produce graduates who can apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning.

Faculty response: Tick box:   (a) Yes ✔ No (b) Yes ✔ No

2. Learning Outcomes

Ensure that graduates: understand recent disciplinary or practice developments; know about the applicable research principles and methods; can reflect critically on theoretical knowledge; have the skills to investigate, analyse and synthesise complex information and problems and apply it to different bodies of knowledge; can evaluate complex ideas; have the communication and technical research skills to justify and interpret findings and conclusions to specialist and non-specialist audiences; have these skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship; can plan and execute a research-based project, capstone experience and/or piece of scholarship.

Faculty response: The course is designed to meet the learning outcomes. Tick box: Yes ✔ No

The learning outcomes for the Graduate Diploma in Pain Management, the Master of Medicine (Pain Management) and the Master of Science in Medicine (Pain Management) are based on the International Association for the Study of Pain (IASP) core curriculum for professional education in pain. The IASP is a non-profit, interdisciplinary organisation devoted to understanding the mechanisms of pain and improving the care of patients with pain through research, education and communication. Note: in 2014 the Masters program received official endorsement from the IASP.

The quality of the learning outcomes is assured by regular curriculum checking of unit and course level outcomes. The Pain Education Team review the unit of study outlines prior to the start of the semester. At least once each semester the Pain Education team meets to discuss current curriculum content and to make and approve recommendations for any new changes for the next iteration of that unit of study. The Faculty’s policy of full course review is implemented at the appropriate time.

The Master of Medicine/Science in medicine (Pain Management) achieves the following AQF Level 9 learning outcomes and program learning outcomes with reference to the specific skills and body of knowledge that will be gained during the course as outlined in the table (see attached below).

3. Volume of Learning

Is the degree building on disciplinary knowledge in the Level 7 or 8 qualification?
a. If YES, the degree should be 1.5 years in length (72 credit points) following a Level 7 qualification, or 1 year (48 credit points) following a Level 8 qualification.

b. If NO, the degree should be 2 years (96 credit points) following a Level 7 qualification, or 1.5 years (72 credit points) following a level 8 qualification.

It is the Faculty’s responsibility to ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The course has the appropriate volume of learning to meet the learning outcomes.

Baseline requirements for admission to the Master’s degree are completion of a qualification (at AQF Level 7 or higher). All candidates are required to submit a statement of intent. To be eligible to be awarded the degree all students’ complete 48 credit points completed over 1 years full-time or 2 years part-time.

Tick box: Yes ✔ No ☐

4. **Disciplinary Similarity**

For Masters by Coursework degrees where there is ambiguity about disciplinary similarity between Level 9 and Levels 7 and /or 8 –for example, in multidisciplinary Masters degrees – the Faculty must ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The Faculty can justify the volume of learning required where there is disciplinary dissimilarity between Levels 7 and 8 and Level 9.

Tick box: Yes ✔ No ☐

All students are qualified health professionals who have previously completed a profession specific degree in a particular health discipline. In this way, the Graduate Diploma and the Master programs build on students existing knowledge of pain assessment, treatment and management. The program also provides an interprofessional learning forum that enables students to learn with, from and about other health professionals and their approach to pain management.

Most (if not all) students have some clinical experience, thus enabling a rich resource base for learning with other health professionals about pain and its management. Furthermore the diversity of the professions represented in student cohort each year provides an effective framework for developing knowledge and skills about the benefits and challenges associated with a multidisciplinary approach to pain management.

To be eligible to be awarded the degree all students’ complete 48 credit points. These units are all Discipline specific to ensure students have acquired the necessary Discipline specific learning outcome.

5. **Research Project, Capstone or Piece of Scholarship**

Which unit(s) of study in the degree are devoted to a research-based project, capstone and or piece of scholarship?

Faculty Response:
The following capstone units are in place for the

- PAIN5006: Issues, Controversies in Pain Management (Master of Medicine/Science in Medicine (Pain Management)
- PAIN5025: Orofacial Pain in Practice (Master of Medicine/Science in Medicine (Pain Management) with a Major in Orofacial Pain)

Each of these capstone units have been designed to allow application and integration of knowledge gained from previous units.
6. **Different Entry Pathways**

Students will enter Masters with different prior qualifications (e.g. Level 7 or 8). There will be an appropriate reduction in the volume of learning for those with higher levels of entry qualification, based on a recognition of prior learning. This reduction in volume must be tailored so that all students meet the same learning outcomes, regardless of entry pathway.

**Faculty Response:** None required
**Appendix: MPM Learning outcomes aligned with AQF Level 9 requirements**

After completing the Master of Medicine (Pain Management) and the Master of Science in Medicine (Pain Management) graduates will:

<table>
<thead>
<tr>
<th>AQF</th>
<th>Units of study</th>
<th>Graduate attributes/University Strategic plan</th>
<th>Threshold learning outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Knowledge</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1 A body of knowledge that includes the understanding of recent developments in the discipline and/or area of professional practice.</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005</td>
<td>Research and inquiry Information literacy Communication Ethical, social and professional understanding Global citizenship</td>
<td>2. Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others 3. Promote and optimise the health and welfare of individuals and/or populations</td>
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<tr>
<td></td>
<td>Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, BETH 5204, PAIN5025</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2 Knowledge of research principles and methodologies, from basic and applied science contexts.</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005</td>
<td>Scholarship Research and inquiry Research-enhanced learning and teaching</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td></td>
<td>Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025, PAIN5027</td>
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<tr>
<td>1.3 An understanding of the role of research for validating and/or extending current thinking about professional practice.</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005</td>
<td>Scholarship Research and inquiry Personal and intellectual autonomy</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<tr>
<td></td>
<td>Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
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<tr>
<td>2. Skills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1 Cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005</td>
<td>Research and inquiry Ethical, social and professional understanding</td>
<td>3. Promote and optimise the health and welfare of individuals and/or populations</td>
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</tbody>
</table>

Approved by the Academic Board, 3 December 2014
<table>
<thead>
<tr>
<th>Component</th>
<th>Units Required</th>
<th>Information Literacy</th>
<th>Competency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional practice and scholarship.</td>
<td>Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Information literacy</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<tr>
<td>1.2 Cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts, and theories and to apply established theories to different bodies of knowledge or practice.</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005. Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Information literacy Research and inquiry</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<tr>
<td>1.3 Cognitive skills to reflect critically on the theory and practice of pain management, including the ability to:</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005. Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Information literacy Research and inquiry Research-enhanced learning and teaching Ethical, social and professional understanding</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<tr>
<td>1.4 Cognitive, technical and creative skills to apply established theories in field of pain management to a professional practice setting</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005. Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Information literacy Research and inquiry Ethical, social and professional understanding Community-engaged learning and teaching</td>
<td>2. Assess individual and/or population health status and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others 5. Deliver safe and effective collaborative healthcare</td>
</tr>
<tr>
<td>1.5 Cognitive, technical and creative skills to generate and evaluate complex ideas and abstract concepts in pain management</td>
<td>All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005. Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Research and inquiry Information literacy Communication</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
</tr>
<tr>
<td>2.6 Communication and technical research skills to justify and interpret theoretical propositions, methodologies conclusions and professional decisions to specialist (e.g. health professionals, government agencies) and non-specialist audiences (e.g. patients and significant others)</td>
<td>General: writing and discussion in all units of study</td>
<td>Research and inquiry Communication skills Ethical, social and professional understanding</td>
<td>3. Promote and optimise the health and welfare of individuals and/or populations 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<td>2.7 Technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice in pain management</td>
<td>Research and inquiry Information literacy Lifelong learning</td>
<td>1. Demonstrate professional behaviours 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities 6. Reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</td>
</tr>
<tr>
<td>AQF</td>
<td>MPM Units of study</td>
<td>Graduate attributes/University Strategic plan</td>
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<td>-----------------------------</td>
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| 3. Application | **3.1 Apply knowledge and skills with creativity and initiative to new situations in professional practice in pain management** | All core foundational units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005  
Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Research and inquiry  
Information literacy  
Ethical, social and professional Understanding | 2. Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others  
3. Promote and optimise the health and welfare of individuals and/or populations  
4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |
| 3.2 Plan and execute a capstone experience in pain management, with a high level of personal autonomy and accountability | PAIN5006: Issues, Controversies in Pain management, PAIN5025: Orofacial Pain in Practice | Scholarship  
Personal and intellectual autonomy  
Research and inquiry  
Research-enhanced learning and teaching  
Lifelong learning | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities  
6. Reflect on current skills, knowledge and attitudes, and plan ongoing personal an professional development  
1. Demonstrate professional behaviours |
APPENDIX 7: AQF COMPLIANCE

AQF COMPLIANCE for a MASTERS DEGREE (COURSEWORK) COURSE
Faculties should complete this template for reporting to the Graduate Studies Committee of Academic Board

NAME OF COURSE Master of Medicine/Science in Medicine (Pain Management) CODE

1. Purpose
Check that the qualification is indeed a Level 9 Coursework Masters by:

a. Ensuring that it follows a Level 7 (Bachelors) degree or a Level 8 (Graduate Diploma/Graduate Certificate/Honours degree

b. Ensuring that it is primarily intended to produce graduates who can apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning.

Faculty response: Tick box:   (a) Yes ☐  No   (b) Yes ☐  No

2. Learning Outcomes
Ensure that graduates: understand recent disciplinary or practice developments; know about the applicable research principles and methods; can reflect critically on theoretical knowledge; have the skills to investigate, analyse and synthesise complex information and problems and apply it to different bodies of knowledge; can evaluate complex ideas; have the communication and technical research skills to justify and interpret findings and conclusions to specialist and non-specialist audiences; have these skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship; can plan and execute a research-based project, capstone experience and/or piece of scholarship.

Faculty response: The course is designed to meet the learning outcomes.

Tick box:   Yes ☐  No

The learning outcomes for the Graduate Diploma in Pain Management, the Master of Medicine (Pain Management) and the Master of Science in Medicine (Pain Management) are based on the International Association for the Study of Pain (IASP) core curriculum for professional education in pain. The IASP is a non-profit, interdisciplinary organisation devoted to understanding the mechanisms of pain and improving the care of patients with pain through research, education and communication. Note: in 2014 the Masters program received official endorsement from the IASP.

The quality of the learning outcomes is assured by regular curriculum checking of unit and course level outcomes. The Pain Education Team review the unit of study outlines prior to the start of the semester. At least once each semester the Pain Education team meets to discuss current curriculum content and to make and approve recommendations for any new changes for the next iteration of that unit of study. The Faculty’s policy of full course review is implemented at the appropriate time.

The Master of Medicine/Science in medicine (Pain Management) achieves the following AQF Level 9 learning outcomes and program learning outcomes with reference to the specific skills and body of knowledge that will be gained during the course as outlined in the table (see attached below).

3. Volume of Learning
Is the degree building on disciplinary knowledge in the Level 7 or 8 qualification?

Approved by the Academic Board, 3 December 2014
a. If YES, the degree should be 1.5 years in length (72 credit points) following a Level 7 qualification, or 1 year (48 credit points) following a Level 8 qualification.

b. If NO, the degree should be 2 years (96 credit points) following a Level 7 qualification, or 1.5 years (72 credit points) following a level 8 qualification.

It is the Faculty’s responsibility to ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The course has the appropriate volume of learning to meet the learning outcomes.

Baseline requirements for admission to the Master’s degree are completion of a qualification (at AQF Level 7 or higher). All candidates are required to submit a statement of intent. To be eligible to be awarded the degree all students’ complete 48 credit points completed over 1 years full-time or 2 years part-time.

Tick box: Yes ☐ No ☐

4. Disciplinary Similarity

For Masters by Coursework degrees where there is ambiguity about disciplinary similarity between Level 9 and Levels 7 and /or 8 –for example, in multidisciplinary Masters degrees – the Faculty must ensure that the volume of learning is sufficient to meet the learning outcomes.

Faculty Response: The Faculty can justify the volume of learning required where there is disciplinary dissimilarity between Levels 7 and 8 and Level 9.

Tick box: Yes ☐ No ☐

All students are qualified health professionals who have previously completed a profession specific degree in a particular health discipline. In this way, the Graduate Diploma and the Master programs build on students’ existing knowledge of pain assessment, treatment and management. The program also provides an interprofessional learning forum that enables students to learn with, from and about other health professionals and their approach to pain management.

Most (if not all) students have some clinical experience, thus enabling a rich resource base for learning with other health professionals about pain and its management. Furthermore the diversity of the professions represented in student cohort each year provides an effective framework for developing knowledge and skills about the benefits and challenges associated with a multidisciplinary approach to pain management.

To be eligible to be awarded the degree all students’ complete 48 credit points. These units are all Discipline specific to ensure students have acquired the necessary Discipline specific learning outcome.

5. Research Project, Capstone or Piece of Scholarship

Which unit(s) of study in the degree are devoted to a research-based project, capstone and or piece of scholarship?

Faculty Response:
The following capstone units are in place for the
- PAIN5006: Issues, Controversies in Pain Management (Master of Medicine/Science in Medicine (Pain Management)
- PAIN5025: Orofacial Pain in Practice (Master of Medicine/Science in Medicine (Pain Management) with a Major in Orofacial Pain)

Each of these capstone units have been designed to allow application and integration of knowledge gained from previous units.
6. **Different Entry Pathways**

Students will enter Masters with different prior qualifications (e.g. Level 7 or 8). There will be an appropriate reduction in the volume of learning for those with higher levels of entry qualification, based on a recognition of prior learning. This reduction in volume must be tailored so that all students meet the same learning outcomes, regardless of entry pathway.

**Faculty Response:** None required
### Appendix: MPM Learning outcomes aligned with AQF Level 9 requirements

After completing the Master of Medicine (Pain Management) and the Master of Science in Medicine (Pain Management) graduates will:

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</table>
| 1.1 A body of knowledge that includes the understanding of recent developments in the discipline and/or area of professional practice. | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005  
Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, BETH 5204, PAIN5025 | Research and inquiry  
Information literacy  
Communication  
Ethical, social and professional understanding  
Global citizenship | 2. Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others  
3. Promote and optimise the health and welfare of individuals and/or populations |
| 1.2 Knowledge of research principles and methodologies, from basic and applied science contexts. | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005  
Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025, PAIN5027 | Scholarship  
Research and inquiry  
Research-enhanced learning and teaching | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |
| 1.3 An understanding of the role of research for validating and/or extending current thinking about professional practice. | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005  
Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Scholarship  
Research and inquiry  
Personal and intellectual autonomy | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |

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<th>Units of study</th>
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<td><strong>2. Skills</strong></td>
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<td></td>
<td></td>
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</table>
| 2.1 Cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005 | Research and inquiry  
Ethical, social and professional understanding | 3. Promote and optimise the health and welfare of individuals and/or populations |
| Professional practice and scholarship. | Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Information literacy | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |
| 1.2 Cognitive, technical and creative skills to investigate, analyse and synthesis complex information, problems, concepts, and theories and to apply established theories to different bodies of knowledge or practice. | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005, Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Information literacy | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |
| 1.3 Cognitive skills to reflect critically on the theory and practice of pain management, including the ability to: | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005, Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Information literacy | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |
| 1.4 Cognitive, technical and creative skills to apply established theories in field of pain management to a professional practice setting | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005, Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025 | Information literacy | 2. Assess individual and/or population health status and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others 5. Deliver safe and effective collaborative healthcare |
| 1.5 Cognitive, technical and creative skills to generate and evaluate complex ideas and abstract concepts in pain management | All core units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005, Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, | Research and inquiry | 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities |

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<tr>
<th>2.6 Communication and technical research skills to justify and interpret theoretical propositions, methodologies conclusions and professional decisions to specialist (e.g. health professionals, government agencies) and non-specialist audiences (e.g. patients and significant others)</th>
<th>General: writing and discussion in all units of study</th>
<th>Research and inquiry Communication skills Ethical, social and professional understanding</th>
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<td>2.7 Technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice in pain management</td>
<td>PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5006 Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Research and inquiry Information literacy Lifelong learning</td>
<td>1. Demonstrate professional behaviours 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities 6. Reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development</td>
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<tr>
<td>3. Application</td>
<td>All core foundational units: PAIN5001, PAIN5002, PAIN5003, PAIN5004, PAIN5005. Three of the following units: PAIN5010, PAIN5011, PAIN5013, PAIN5014, PAIN5015, PAIN5016, PAIN5017, PAIN5018, PAIN5019, PAIN5020, PAIN5021, PAIN5023, SLEE5101, PAIN5025</td>
<td>Research and inquiry Information literacy Ethical, social and professional Understanding</td>
<td>2. Assess individual and/or population health status, and where necessary, formulate, implement and monitor management plans in consultation with patients and significant others 3. Promote and optimise the health and welfare of individuals and/or populations 4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities</td>
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<td>3.1 Apply knowledge and skills with creativity and initiative to new situations in professional practice in pain management</td>
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<tr>
<td>3.2 Plan and execute a capstone experience in pain management, with a high level of personal autonomy and accountability</td>
<td>PAIN5006: Issues, Controversies in Pain management, PAIN5025: Orofacial Pain in Practice,</td>
<td>Scholarship Personal and intellectual autonomy Research and inquiry Research-enhanced learning and teaching Lifelong learning</td>
<td>4. Retrieve, critically evaluate, and apply evidence in the performance of health-related activities 6. Reflect on current skills, knowledge and attitudes, and plan ongoing personal and professional development 1. Demonstrate professional behaviours</td>
</tr>
</tbody>
</table>
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Oliver Smith, Associate Dean (Learning and Teaching), Sydney College of the Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Margaret Harris, Acting Dean, Sydney College of the Arts</td>
</tr>
<tr>
<td>Paper title</td>
<td>Sydney College of the Arts, Deletion of courses</td>
</tr>
<tr>
<td>Purpose</td>
<td>Deletion of the Master of Film and Digital Image (MFDI) and Master of Interactive and Digital Media (MIDM)</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the Sydney College of the Arts to delete the Master of Film and Digital Image (MFDI) and Master of Interactive and Digital Media (MIDM);
2. recommend that Senate endorse the Academic Board’s approval of the proposal and approve amendments to the Resolutions of Senate related to the Degrees, Diplomas and Certificates in the Sydney College of the Arts; and
3. approve the deletion of Course Resolutions arising from this proposal with effect from 1 January 2018.

**EXECUTIVE SUMMARY**

Sydney College of the Arts seeks approval for deletion of the following courses from the Resolutions of the Senate (Sydney College of the Arts) with effect from 1 January 2018:

- Master of Film and Digital Image (MFDI)
- Master of Interactive and Digital Media (MIDM)

New intake ceased in semester 2, 2014 in MFDI and MIDM. There were no continuing enrolments since semester 2, 2016.
Resolutions of the Senate

1 Degrees, diplomas and certificates of the Sydney College of the Arts

(1) With the exception of the Doctor of Philosophy, the Senate, by authority of the University of Sydney Act 1989 (as amended), provides and confers the following degrees, diplomas and certificates, according to the rules specified by the Sydney College of the Arts. The Doctor of Philosophy is provided and conferred according to the rules specified by the Senate and the Academic Board.

(2) This list is amended with effect from 1 January, 2015. Degrees, diplomas and certificates no longer open for admission will be conferred by the Senate according to the rules previously specified by the Faculty.

2 Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title and stream</th>
<th>Abbreviation</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPPHDSCA-01</td>
<td>Doctor of Philosophy</td>
<td>PhD</td>
<td>Research</td>
</tr>
<tr>
<td>RMFINART-01</td>
<td>Master of Fine Arts</td>
<td>MFA</td>
<td>Research</td>
</tr>
<tr>
<td>MACTMPAR-01</td>
<td>Master of Contemporary Art</td>
<td>MCA</td>
<td>72</td>
</tr>
<tr>
<td>MAFIDIIM-01</td>
<td>Master of Film and Digital Image**</td>
<td>MFDI</td>
<td>48</td>
</tr>
<tr>
<td>MAINDIME-01</td>
<td>Master of Interactive and Digital Media**</td>
<td>MIDM</td>
<td>48</td>
</tr>
<tr>
<td>MAMOVIMG-01</td>
<td>Master of Moving Image</td>
<td>MMI</td>
<td>72</td>
</tr>
<tr>
<td>MASTUART-01</td>
<td>Master of Studio Art***</td>
<td>MSA</td>
<td>48</td>
</tr>
<tr>
<td>BPVISART-02</td>
<td>Bachelor of Visual Arts*</td>
<td>BVA</td>
<td>144</td>
</tr>
</tbody>
</table>

*may be awarded with honours following a further year of study.
** no new intake from semester 2, 2014
*** no new intake from 2015

3 Graduate Diplomas

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title and stream</th>
<th>Abbreviation</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBCTMPAR-01</td>
<td>Graduate Diploma in Contemporary Art</td>
<td>GradDipCA</td>
<td>48</td>
</tr>
<tr>
<td>GNMOVIMG-01</td>
<td>Graduate Diploma in Moving Image</td>
<td>GradDipMI</td>
<td>48</td>
</tr>
</tbody>
</table>
Minor course amendment to the Graduate Certificate in Architectural Science, Graduate Diploma in Architectural Science and Master of Architectural Science

To request that the Graduate Studies Committee recommend to Academic Board the approval of the amendments to the Course Resolutions and Units of Study table for the Architectural Science programs.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Architectural Science, Graduate Diploma in Architectural Science and Master of Architectural Science; and
(2) approve amendments to the Course Resolution and Unit of Study table arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The Sydney School of Architecture, Design and Planning seeks to amend the Table of Requirements contained in the Course Resolutions for the Graduate Certificate, Graduate Diploma and Master of Architectural Science (High Performance Buildings) and the Graduate Certificate and Master of Architectural Science (Sustainable Design). The change to the requirements will bring the High Performance Buildings and Sustainable Design streams in line with the other program streams in Architectural Science, benefit international students starting in semester two, and give domestic students starting in semester one greater flexibility in their degree.

Furthermore, the introduction of the second capstone units for the Master of Architectural Science (High Performance Buildings) and the Master of Architectural Science (Sustainable Design) will allow students commencing in semester two the ability to complete the capstone in their third semester of study, which is not currently possible.
Graduate Certificate in Architectural Science
Graduate Diploma in Architectural Science
Master of Architectural Science

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course Resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
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<tbody>
<tr>
<td>GCARCHSC-01</td>
<td>Graduate Certificate in Architectural Science</td>
</tr>
<tr>
<td>GNARCHSC-01</td>
<td>Graduate Diploma in Architectural Science</td>
</tr>
<tr>
<td>MAARCHSC-01</td>
<td>Master of Architectural Science (single specialisation)</td>
</tr>
<tr>
<td>MAARCHSC-02</td>
<td>Master of Architectural Science (double specialisation)</td>
</tr>
</tbody>
</table>

2. Attendance pattern

1. The attendance pattern for these courses is full time or part time, according to candidate choice, with the exception of the following courses which are only offered part time:
   (a) the Graduate Certificate in Architectural Science (Building Services)
   (b) the Graduate Certificate in Architectural Science (Facilities Management)
   (c) the Graduate Certificate in Architectural Science (Sustainable Design) if commenced in semester two.
   (d) the Graduate Certificate in Architectural Science (Audio and Acoustics) if commenced in semester two.
   (e) the Graduate Certificate in Architectural Science (Illumination Design) if commenced in semester two.

3. Master's type

The master's degrees in these resolutions are professional master's courses, as defined by the Coursework Rule.

4. Embedded courses in this sequence

(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in Architectural Science
   (b) the Graduate Diploma in Architectural Science
   (c) the Master of Architectural Science

(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5. Admission to candidature

(1) Available places will be offered to qualified applicants in the order in which complete applications are received, according to the following admissions criteria.

(2) Admission to the Graduate Certificate in Architectural Science requires a bachelor's degree from the University of Sydney, or an equivalent qualification.

(3) Admission to the Graduate Diploma in Architectural Science requires:
   (a) a bachelor's degree from the University of Sydney, or an equivalent qualification; or
   (b) completion of the requirements of the embedded graduate certificate with a weighted average mark of at least 70 across all units attempted for the award.

(4) Admission to the Master of Architectural Science requires:
   (a) a bachelor's degree from the University of Sydney or an equivalent qualification; or
   (b) completion of the requirements of the embedded graduate diploma; or
   (c) completion of the requirement of the graduate certificate with a weighted average mark of at least 70 across all the units attempted for the award.

(5) In exceptional circumstances the Dean or nominee may admit applicants without the preceding qualifications but whose evidence of experience and achievement is deemed by the Dean or nominee to be equivalent.

6. Requirements for award

(1) The units of study that may be taken for these awards are set out in Table G in the relevant degree table, together with their designation as foundational, advanced, capstone and elective for each specialisation.

(2) To qualify for the award of the Graduate Certificate in Architectural Science, a candidate must complete 24 credit points in a single stream, as specified in the tables of requirements below.

(3) To qualify for the award of the Graduate Diploma in Architectural Science, a candidate must complete 48 credit points in a single stream, as specified in the tables of requirements below.

(4) To qualify for the award of the Master of Architectural Science with a single specialisation, a candidate must complete 72 credit points in a single stream, as specified in the tables of requirements below.
To qualify for the award of the Master of Architectural Science with two specialisations, a candidate must: complete 96 credit points in two streams, as specified in the tables of requirements below, and:
(a) nominate which of the streams is primary, and meet the foundation core, advanced core and capstone requirements for that stream;
(b) nominate which of the streams is secondary, and complete 24 credit points of core advanced for that stream.
(c) a unit that is common to the requirements of both specialisations may count towards the requirements for both streams, but may only count once in the total credit points for the degree.

Core units completed in excess of the minimum requirements may count as elective units of study.

Tables of Requirements

This table specifies credit points (CP) required for the awards.

<table>
<thead>
<tr>
<th>Specialisation</th>
<th>Minimum Core Foundational CP</th>
<th>Minimum Core Advanced CP</th>
<th>Maximum Elective CP</th>
<th>Minimum Capstone CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio and Acoustics</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate</td>
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</tr>
<tr>
<td>Graduate Diploma</td>
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<td>36</td>
<td>6</td>
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</tr>
<tr>
<td>Masters</td>
<td>6</td>
<td>36</td>
<td>24</td>
<td>6</td>
</tr>
<tr>
<td>Building Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate</td>
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<td>12</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Facilities Management</td>
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<td></td>
<td></td>
<td></td>
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<td>Graduate Certificate</td>
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<td>12</td>
<td>6</td>
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</tr>
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<td>High Performance Buildings</td>
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<tr>
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<td>0</td>
</tr>
<tr>
<td>Masters</td>
<td>406</td>
<td>36</td>
<td>24</td>
<td>6</td>
</tr>
<tr>
<td>Illumination Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate</td>
<td>6</td>
<td>12</td>
<td>6</td>
<td>0</td>
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<tr>
<td>Graduate Diploma</td>
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<td>30</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>Masters</td>
<td>6</td>
<td>36</td>
<td>24</td>
<td>6</td>
</tr>
<tr>
<td>Sustainable Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate</td>
<td>426</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Graduate Diploma</td>
<td>406</td>
<td>36</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Masters</td>
<td>406</td>
<td>36</td>
<td>24</td>
<td>6</td>
</tr>
</tbody>
</table>

Specialisations

(1) Completion of a specialisation is a requirement of the course.
(2) The available specialisations are:
(a) Audio and acoustics;
(b) Building Services;
(c) Facilities management;
(d) High performance buildings;
(e) Illumination design; or
(f) Sustainable design.
(3) The Facilities Management and Building Services specialisations are only available in the Graduate Certificate.
(4) Candidates may complete one specialisation only, unless enrolled in the Master of Architectural Science (double specialisation) which requires completion of two.

Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

Transitional provisions

These resolutions apply to students who commenced their candidature after 1 January, 2017.
Author
Dr Ross J. Anderson, Program Director (Bachelor of Design in Architecture (Honours)/Master of Architecture), Sydney School of Architecture, Design and Planning

Reviewer/Approver
Prof John Redmond, Dean, Sydney School of Architecture, Design and Planning

Paper title
Minor course amendment to the Bachelor of Design in Architecture (Honours)/Master of Architecture

Purpose
To request that the Graduate Studies Committee recommend to Academic Board the approval of the amendments to the Course Resolutions and table of Units of Study for Bachelor of Design in Architecture (Honours)/Master of Architecture.

RECOMMENDATION
That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Bachelor of Design in Architecture (Honours)/Master of Architecture; and
(2) approve amendments to the Course Resolutions and Unit of Study table arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY
The Sydney School of Architecture, Design and Planning seeks to amend the Course Resolutions to reflect the changes to the table name (from table M to N) and to increase the core credit point requirements whilst reducing the elective requirements. The intention is to introduce two new six-credit point core units during the first two years of the program to allow students to receive high quality architectural design studio experiences, which will be unique to the double degree cohort.
Bachelor of Design in Architecture (Honours) and Master of Architecture

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course Resolutions

1 Course Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bachelor of Design in Architecture (Honours) and Master of Architecture</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time only.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

Admission to this course is on the basis of a secondary school leaving qualification such as the NSW Higher School Certificate (including national and international equivalents), tertiary study or an approved preparation program. English language requirements must be met where these are not demonstrated by sufficient qualifications taught in English. Special admission pathways are open for mature aged applicants who do not possess a school leaving qualification, educationally disadvantaged applicants and for Aboriginal and Torres Strait Islander people. Applicants are ranked by merit and offers for available places are issued according to the ranking. Details of admission policies are found in the Coursework Rule.

5 Requirements for award

1. The units of study that may be taken for the Bachelor of Design in Architecture (Honours) are set out in Table A.
2. The units of study that may be taken for the Master of Architecture are set out in Table M.
3. To qualify for the award of Bachelor of Design in Architecture (Honours) and Master of Architecture, a candidate must complete a total of 240 credit points, including:
   a. 102 credit points of core units of study from Bachelor of Design in Architecture Table A and Master of Architecture Table M.
   b. 24 credit points of elective units of study from Bachelor of Design in Architecture Table A and Master of Architecture Table M.
   c. 6 credit points of the Master of Architecture pre-requisite unit of study, BDES3025 Architectural Professional Practice.
   d. 18 credit points of honours preparatory units and the
   e. 12 credit point Architecture Dissertation from Table A.
   f. 78 credit points of core units of study from the Master of Architecture Table M.

6 Progression rules

1. Progression to the fourth year Honours component requires:
   a. a weighted average mark of at least 70 across all units of study in the Bachelor of Design in Architecture
   b. a dissertation topic developed by the student
   c. confirmation from an appropriate member of full-time or fractional academic or research staff that they are willing to supervise the student.
2. Progression to the Master of Architecture requires:
   a. a credit average across all units in the Bachelor of Design in Architecture
   b. completion of the Master of Architecture prerequisite unit of study, BDES3025 Architecture Professional Practice.
3. In exceptional circumstances, a candidate that doesn't meet these requirements may be allowed to progress to the next stage with approval of the Head of School and Dean of the Faculty School of Architecture, Design and Planning.

7 Cross-institutional study

Cross-institutional study is not available in this course.

8 International exchange

The Faculty encourages candidates in this course to participate in international exchange programs in second year, or semester 1 of fourth year. For more information on international exchanges, refer to the Study Abroad and Exchange Office.

9 Course transfer

A candidate may abandon the combined program and elect to complete either the Bachelor of Design in Architecture, the Bachelor of Design in Architecture (Honours), or the Bachelor of Design in Architecture and the Master of Architecture, in accordance with the resolutions governing those degrees.

10 Credit for previous study

Credit transfer is subject to the provisions of the Coursework Rule and the Resolutions of the University of Sydney School of Architecture, Design and Planning.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Master of Interaction Design and Electronic Arts and related programs; and
(2) approve the amendments to the Unit of Study table, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The School seeks to remove two units of study from the elective list in the table of Units of Study, since MMDE6001 History and Theory of New Media and MMDE6101 Animation for Media and Video are not being offered in 2018, as per the direction of the Faculty of Arts and Social Science.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Urban Design, Graduate Diploma in Urban Design and Master of Urban Design; and
(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The proposed changes to the Units of Study table will:
- Allow for the two studio units of study (ARCH9001 and ARCH9002) to complement each other, rather than requiring a specific sequence of study. Their current sequential structure requires them to be offered twice a year, to accommodate students commencing at different times of the year.
- Allow students to undertake PLAN9068 in semester one or semester two. This will give students greater flexibility and will reduce the current impact of enrolment growth, resulting in extremely large classes.
- Allow students to complete ARCH9080 as an elective unit of study. This will allow students with strong backgrounds in environmental planning or science the flexibility to select other electives.
- Replace the 12 credit point unit ARCH9060 with a six credit point unit ARCH9092. These units develop similar skills and this change will give students greater opportunities to enrol in other elective units based on their interests in the field of urban design.
- Add an elective list to the table of units to provide students with guidance on their elective options.

The proposal to amend the requirements of the award contained in the Course Resolutions are to allow students greater flexibility to tailor their degree based on their specific interests in the field of urban design.
Graduate Certificate in Urban Design

Graduate Diploma in Urban Design

Master of Urban Design

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the School, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016. Up to date versions of all such documents are available from the Policy Register: http://sydney.edu.au/policies.

Course Resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCURBDES-01</td>
<td>Graduate Certificate in Urban Design</td>
</tr>
<tr>
<td>GNURBDES-04</td>
<td>Graduate Diploma in Urban Design</td>
</tr>
<tr>
<td>MAURBDES-04</td>
<td>Master of Urban Design</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to student choice.

3 Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:
(a) the Graduate Certificate in Urban Design
(b) the Graduate Diploma in Urban Design
(c) the Master of Urban Design
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature

Available places will be offered to qualified applicants based on merit, according to the following admission criteria.

(1) Admission to the Graduate Certificate in Urban Design requires an undergraduate degree or relevant work experience.
(2) Admission to the Graduate Diploma in Urban Design and Master of Urban Design requires an undergraduate degree in architecture, landscape architecture, urban planning, town planning, urbanism, geography or a related field or completion of the requirements of the embedded Graduate Certificate with a WAM of at least 65.
(3) Based on the applicant's undergraduate performance, the Program Director reserves the right to require a portfolio of work indicating relevant design interests and capabilities for admission to the Graduate Diploma and Master of Urban Design.
(4) In exceptional circumstances, the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

6 Requirements for award

(1) The units of study that may be taken for these awards are set out in Table G of the relevant degree table.
(2) To qualify for the award of the Graduate Certificate in Urban Design, a candidate must complete 24 credit points, including:
   (a) a minimum of 18 credit points of core units of study comprising of ARCH9100 and either ARCH9001 or ARCH9002; and
   (b) a maximum of 6 credit points of elective units of study.
(3) To qualify for the award of the Graduate Diploma in Urban Design, a candidate must complete 48 credit points, including:
   (a) a minimum of 30 credit points of core units of study, which must include ARCH9001 or ARCH9002, Urban Design Studio A; and
   (b) a maximum of 18 credit points of elective units of study.
(4) To qualify for the award of the Master of Urban Design, a candidate must complete 72 credit points, including:
   (a) a minimum of 48 credit points of core units of study; and
   (b) a maximum of 24 credit points of elective units of study.
(5) Core units completed in excess of the minimum requirements may count as elective units of study.

7 Course transfer

(1) A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.
(2) Only the longest award completed will be awarded.

8 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the
time of their commencement, provided that requirements are completed by 1 January, 2021. The School may specify a later date for
completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Master of Urbanism; and

(2) approve the amendments to the table of Units of Study arising from the proposal with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The Master of Urbanism offers three specialisations, of which Urban Design is one. The proposal seeks to offer students the option to undertake a second urban design studio as part of that specialisation. By restricting the capstone unit of study ARCH9093 Integrated Urbanism Studio to semester one will allow for further development as a high-quality capstone unit.
RECOMMENDATION

That the Graduate Studies Committee recommend that Academic Board:
(1) approve the proposal from the Sydney School of Architecture, Design and Planning to amend the Graduate Certificate in Urban and Regional Planning, Graduate Diploma in Urban and Regional Planning and Master of Urban and Regional Planning; and
(2) approve the amendments to the Unit of Study table with effect from the 1 January 2018.

EXECUTIVE SUMMARY

- The School of Architecture, Design and Planning plans to offer PLAN9068 History and Theory of Planning and Design in both the first and second semesters. This will reduce the impact of enrolment growth, resulting in extremely large classes, and will allow students greater flexibility.
- The School plans to introduce PLAN9075 Urban Data and Science of Cities as an elective to allow students to learn about how data science will affect knowledge, research and practice for the built environment and urban systems.
- The School plans to add ITLS5100 Transport and Infrastructure Foundations as an elective unit of study, per the recommendation of the Planning Institute of Australia (PIA) Accreditation Board. The School does not currently offer transport units.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Creative Writing and embedded courses; and
(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the requirements of the Master of Creative Writing to include 6 credit point of capstone units of study and 12 credit points of core units of study. Subsequent changes are requested to the elective unit of study requirements in the Graduate Certificate and Graduate Diploma.
Graduate Certificate in Creative Writing
Graduate Diploma in Creative Writing
Master of Creative Writing

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
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<tbody>
<tr>
<td>GCCCREAWR-01</td>
<td>Graduate Certificate in Creative Writing</td>
</tr>
<tr>
<td>GNCREAWR-01</td>
<td>Graduate Diploma in Creative Writing</td>
</tr>
<tr>
<td>MACCREAWR-01</td>
<td>Master of Creative Writing</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for these courses is full time or part time according to candidate choice.

3. Master's type

The master’s degree in these resolutions is an advanced learning master’s course, as defined by the Coursework Rule.

4. Embedded courses in this sequence

(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in Creative Writing
   (b) the Graduate Diploma in Creative Writing
   (c) the Master of Creative Writing

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5. Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidature for the Graduate Certificate in Creative Writing requires:
   (a) a bachelor’s degree from the University of Sydney, or an equivalent qualification; or
   (b) equivalent professional experience in a relevant field.

(3) Admission to candidature for the Graduate Diploma in Creative Writing requires:
   (a) a bachelor’s degree with a minimum 60 percent average calculated over the whole degree, from the University of Sydney, including a major in a relevant subject area in the humanities or social sciences, or an equivalent qualification; or
   (b) completion of the requirements for the Graduate Certificate in Creative Writing with a minimum credit (65 percent) average, or an equivalent qualification.

(4) Admission to candidature for the Master of Creative Writing requires:
   (a) a bachelor’s degree with a minimum credit (65 percent) average calculated over the whole degree, from the University of Sydney, including a major in a relevant subject area in the humanities or social sciences, or an equivalent qualification; or
   (b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in Creative Writing with a minimum credit (65 percent) average, or an equivalent qualification.

(5) An applicant for the Graduate Certificate, Graduate Diploma or Masters of Creative writing must also include a portfolio of 1500 to 3000 words of prose writing or 10 to 15 pages of poetry with their application.

6. Requirements for award

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Creative Writing subject area.

(2) To qualify for the award of the Graduate Certificate in Creative Writing a candidate must complete 24 credit points, including:
   (a) a minimum of 12 credit points from core units of study; and
   (b) a maximum of 12 credit points from elective units of study including one introductory workshop unit of study.

(3) To qualify for the award of the Graduate Diploma in Creative Writing a candidate must complete 48 credit points, including:
   (a) a minimum of 18 credit points from core units of study;
   (b) a maximum of 30 credit points from elective units of study including at least one introductory and one advanced workshop unit of study. With the permission of the Degree Director a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Creative Writing subject area of the Postgraduate Unit of Study, including units of study offered by other faculties.

(4) To qualify for the award of the Master of Creative Writing a candidate must complete 72 credit points, comprising:
(a) 30 credit points from core units of study;
(b) 30 credit points from elective units of study including:
(i) at least one Introductory Workshop unit of study,
(ii) at least one Writers at Work unit of study; and
(c) at least 6 credit points from capstone units of study.

7 Recognition of Prior Learning

(1) Waivers and reductions in the volume of learning may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.

(3) Candidates offered direct admission to the Master of Creative Writing may be eligible for a reduction in the volume of learning of up to 24 credit points, subject to the following:
   (a) The maximum permissible reduction in the volume of learning is 24 credit points for a qualification at level 8 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Social Sciences.
   (b) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

(4) The maximum combined waiver and reduction in the volume of learning for prior study granted to a candidate will not exceed 50 percent of the requirements of the course.

8 Course transfer

A candidate for the master’s degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January 2015.

(2) Candidates who commenced prior to 1 January 2015 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2020. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Human Rights and embedded courses; and
(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to specify the core unit of study and core elective unit of study requirements in the program, and also to allow for a specialisation within the Masters.
1. Name of award course
   Graduate Certificate/Graduate Diploma/Master of Human Rights

2. Purpose of proposal
   To amend the resolutions of the degrees to specify the core elective requirements and to allow for the inclusion of a specialisation in the Masters.

3. Details of amendment

   6 Requirements for award

   (2) Candidates for the Graduate Certificate in Human Rights are required to complete 24 credit points including:
   (a) 12 credit points of core units of study; and
   (b) 12 credit points of elective units of study.

   (3) Candidates for the Graduate Diploma in Human Rights are required to complete 48 credit points including:
   (a) a minimum of 24 credit points of core units of study; and
   (b) a minimum of 6 credit points of core elective units of study; and
   (c) a maximum of 24 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Human Rights subject area of the Postgraduate Unit of Study Table, including units of study from other faculties.

   (4) Candidates for the Master of Human Rights are required to complete 72 credit points including:
   (a) a minimum of 24 credit points of core units of study; and
   (b) a minimum of 12 credit points of core elective units of study;
   (c) a maximum of 24 30 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Human Rights subject area of the Postgraduate Unit of Study Table, including units of study from other faculties. (c) 18 credit points from either the Internship or the Dissertation pathway
   (d) a minimum of 6 credit points from capstone units of study.
   (e) an optional 18 credit point specialisation as listed in the unit of study table.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Graduate Certificate in Human Rights

Graduate Diploma in Human Rights

Master of Human Rights

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCHUMRIG-01</td>
<td>Graduate Certificate in Human Rights</td>
</tr>
<tr>
<td>GNHUMRIG-01</td>
<td>Graduate Diploma in Human Rights</td>
</tr>
<tr>
<td>MAHUMRIG-01</td>
<td>Master of Human Rights</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for these courses is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in Human Rights
   (b) the Graduate Diploma in Human Rights
   (c) the Master of Human Rights

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidacy for the Graduate Certificate in Human Rights requires:
   (a) a bachelor’s degree from the University of Sydney, with a major in a relevant subject area in the humanities or social sciences, or an equivalent qualification; or
   (b) a Bachelor of Laws degree, or an equivalent qualification; or
   (c) evidence of a minimum of three years' recent, relevant, professional experience in the field deemed by the Dean to be equivalent to the academic admission requirements.

(3) Admission to candidacy for the Graduate Diploma in Human Rights requires:
   (a) a bachelor’s degree with a minimum 60% average calculated over the whole degree, from the University of Sydney, including a major in a relevant subject area in the humanities or social sciences, or an equivalent qualification; or
   (b) a Bachelor of Laws degree with a minimum 60% average calculated over the whole degree, or an equivalent qualification; or
   (c) completion of the Graduate Certificate in Human Rights with a minimum credit (65%) average, or an equivalent qualification.

(4) Admission to candidacy for the Master of Human Rights requires:
   (a) a bachelor’s degree with a minimum credit (65%) average calculated over the whole degree, from the University of Sydney, including a major in a relevant subject area in the humanities or social sciences, or an equivalent qualification; or
   (b) a Bachelor of Laws degree with a minimum credit (65%) average calculated over the whole degree, or an equivalent qualification; or
   (c) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in Human Rights with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Human Rights subject area.

(2) Candidates for the Graduate Certificate in Human Rights are required to complete 24 credit points including:
   (a) 12 credit points of core units of study; and
   (b) 6 credit points of elective units of study.

(3) Candidates for the Graduate Diploma in Human Rights are required to complete 48 credit points including:
   (a) a minimum of 24 credit points of core units of study; and
   (b) a minimum of 6 credit points of core elective units of study; and
a maximum of 24 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Human Rights subject area of the Postgraduate Unit of Study Table, including units of study from other faculties.

(4) Candidates for the Master of Human Rights are required to complete 72 credit points including:

(a) a minimum of 24 credit points of core units of study; and

(b) a minimum of 12 credit points of core elective units of study;

(c) a maximum of 24 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Human Rights subject area of the Postgraduate Unit of Study Table, including units of study from other faculties.

(d) 18 credit points from either the Internship or the Dissertation pathway

d) a minimum of 6 credit points from capstone units of study.

e) an optional specialisation as listed in the unit of study table.

7 Cross-institutional Study

Cross-institutional study is not available in the Graduate Certificate in Human Rights.

8 Recognition of Prior Learning

(1) Waivers and reductions in the volume of learning may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.

(3) Candidates offered direct admission to the Master of Human Rights may be eligible for a reduction in the volume of learning of up to 24 credit points, subject to the following:

(a) The maximum permissible reduction in the volume of learning is 24 credit points for a qualification at level 8 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Social Sciences.

(b) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

(4) The maximum combined waiver and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

9 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

10 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January 2017.

(2) Candidates who commenced prior to 1 January 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
<table>
<thead>
<tr>
<th>Author</th>
<th>A/Prof Gaby Ramia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td></td>
</tr>
<tr>
<td>Paper title</td>
<td>Master of International Relations</td>
</tr>
<tr>
<td>Purpose</td>
<td>Endorsement of Minor Course Amendment for the Master of International Relations</td>
</tr>
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</table>

**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Relations; and

(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

The purpose of the proposal is to amend the wording of the resolution to include a specialisation (replacing the minor).
MINOR COURSE AMENDMENT PROPOSAL

FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle

Date:

1. Name of award course
   Master of International Relations

2. Purpose of proposal
   To amend the resolutions of the degree to include a specialisation, and remove the reference to a minor.

3. Details of amendment

   6 Requirements for award
   Candidates for the Master of International Relations are required to complete 96 credit points, including:
   (a) a minimum of 30 credit points of core units of study; and
   (b) a minimum of 24 credit points of core elective units of study; and
   (c) a maximum of 30 credit points of elective units of study, which can include an optional minor specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 6 credit points of elective units can be taken from units of study outside those listed in the International Relations subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties and;
   (d) a minimum of 6 credit points of capstone units of study.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Master of International Relations

Graduate Diploma in International Relations

Graduate Certificate in International Relations

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

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<tr>
<td>MAINTREL-01</td>
<td>Master of International Relations</td>
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<td>GNINTREL-01</td>
<td>Graduate Diploma in International Relations</td>
</tr>
<tr>
<td>GCINTREL-01</td>
<td>Graduate Certificate in International Relations</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:
(a) the Graduate Certificate in International Relations
(b) the Graduate Diploma in International Relations
(c) the Master of International Relations

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidature for the Graduate Certificate in International Relations requires a bachelor's degree from the University of Sydney, or an equivalent qualification.

(3) Admission to candidature for the Graduate Diploma in International Relations requires:
(a) a bachelor's degree from the University of Sydney with a minimum 60% average calculated over the whole degree, or an equivalent qualification; or
(b) completion of the Graduate Certificate in International Relations with a minimum credit (65%) average, or an equivalent qualification.

(4) Admission to candidature for the Master of International Relations requires:
(a) a bachelor's degree with a credit (65%) average calculated over the whole degree, from the University of Sydney, or an equivalent qualification; or
(b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in International Relations with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the International Relations subject area.

(2) Candidates for the Graduate Certificate in International Relations are required to complete 24 credit points, including:
(a) a minimum of 12 credit points of core units of study; and
(b) a maximum of 12 credit points of core elective units of study.

(3) Candidates for the Graduate Diploma in International Relations are required to complete 48 credit points, including:
(a) a minimum of 12 credit points of core units of study; and
(b) a minimum of 24 credit points of core elective units of study.

(4) Candidates for the Master of International Relations are required to complete 96 credit points, including:
(a) a minimum of 30 credit points of core units of study; and
(b) a minimum of 24 credit points of core elective units of study; and
(c) a maximum of 30 credit points of elective units of study, which can include an optional minor specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 6 credit points of elective units can be taken from units of study outside those listed in the International Relations subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties and;
(d) a minimum of 6 credit points of capstone units of study.

7 Recognition of prior learning

(1) Waivers and credit may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.
(3) Candidates offered direct admission to the Master of International Relations may be eligible for a reduction in the volume of learning of up to 48 credit points, subject to the following:
(a) The maximum permissible reduction in the volume of learning is 24 credit points for bachelor's degree at level 7 of the Australian Qualifications Framework in the Social Sciences, Humanities or Law or as defined by the Faculty of Arts and Social Sciences.
(b) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a discipline in the Social Sciences, Humanities or Law.
(c) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.
(4) The maximum combined credit and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

8 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

8 Transitional provisions

These resolutions apply to students who commenced their candidature after 1 January 2014.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Security; and

(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the wording of the resolution to include a specialisation (replacing the minor).
MINOR COURSE AMENDMENT PROPOSAL
FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle
Date:

1. Name of award course
   Master of International Security

2. Purpose of proposal
   To amend the resolutions of the degree to include a specialisation, and remove the reference to a minor.

3. Details of amendment

   6 Requirements for award
   To qualify for the award of the Master of International Security a candidate must complete 96 credit points, including:
   (a) a minimum of 24 credit points of core units of study; and
   (b) a minimum of 18 credit points from core elective units of study; and
   (c) a maximum of 48 credit points from elective units of study, which can include an optional minor specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the International Security subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties; and
   (d) a minimum of 6 credit points from capstone units of study.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Master of International Security
Graduate Diploma in International Security
Graduate Certificate in International Security

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions
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<table>
<thead>
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<th>Code</th>
<th>Course title</th>
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<tbody>
<tr>
<td>MAINTSEC-02</td>
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<td>GNINTSTD-06</td>
<td>Graduate Diploma in International Security</td>
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<td>GCINTSEC-02</td>
<td>Graduate Certificate in International Security</td>
</tr>
</tbody>
</table>

2 Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice.

3 Master's type
The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
(a) the Graduate Certificate of International Security
(b) the Graduate Diploma in International Security
(c) the Master in International Security
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature
(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.
(2) Admission to candidature for the Graduate Certificate in International Security requires a bachelor's degree from the University of Sydney, or an equivalent qualification.
(3) Admission to candidature for the Graduate Diploma in International Security requires:
(a) a bachelor's degree from the University of Sydney with a minimum 60% average calculated over the whole degree with a major in the social sciences, or an equivalent qualification; or
(b) completion of the Graduate Certificate in International Security with a minimum credit (65%) average, or an equivalent qualification.
(4) Admission to candidature for to the Master of International Security requires:
(a) a bachelor's degree with a credit (65%) average calculated over the whole degree from the University of Sydney, or an equivalent qualification;
(b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in International Security with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award
(1) The units of study that may be taken for the course are set out in postgraduate table of units of study for the International Security subject area.
(2) To qualify for the award of the Graduate Certificate in International Security a candidate must complete 24 credit points, including:
(a) 24 credit points of core units of study; and
(3) To qualify for the award of the Graduate Diploma in International Security a candidate must complete 48 credit points, including:
(a) a minimum of 24 credit points of core units of study; and
(b) a minimum of 12 credit points of core elective units of study; and
(c) a maximum of 12 credit points from elective units of study.
(4) To qualify for the award of the Master of International Security a candidate must complete 96 credit points, including:
(a) a minimum of 24 credit points of core units of study; and
(b) a minimum of 18 credit points from core elective units of study; and
(c) a maximum of 48 credit points from elective units of study, which can include an optional minor specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the International Security subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties; and
(d) a minimum of 6 credit points from capstone units of study.
Recognition of prior learning

(1) Waivers and credit may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.
(3) Candidates offered direct admission to the Master of International Security may be eligible for a reduction in the volume of learning of up to 48 credit points, subject to the following:
   (a) The maximum permissible reduction in the volume of learning is 24 credit points for bachelor's degree at level 7 of the Australian Qualifications Framework in the Social Sciences, Humanities or Law or as defined by the Faculty of Arts and Social Sciences.
   (b) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a discipline in the Social Sciences, Humanities or Law.
   (c) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.
(4) The maximum combined credit and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

Course transfer

A candidate for the master’s degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Faculty, and provided the requirements of the shorter award have been met.

Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2017 and students who commenced their candidature prior to 1 January, 2017 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2017 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of International Studies; and
(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the wording of the resolutions to include an optional specialisation.
MINOR COURSE AMENDMENT PROPOSAL

FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle
Date: 31 May 2017

1. Name of award course
   Master of International Studies

2. Purpose of proposal
   To amend the resolutions of the degree to include an optional specialisation.

3. Details of amendment

   6 Requirements for award
   (4) Candidates for the Master of International Studies are required to complete 96 credit points, including:
   (a) a minimum of 12 credit points of core units of study; and
   (b) a maximum of 78 credit points from elective units of study, which can include an optional specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the International Studies subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties; and
   (c) a minimum of 6 credit points from capstone units of study.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Graduate Certificate in International Studies
Graduate Diploma in International Studies
Master of International Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

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<thead>
<tr>
<th>Code</th>
<th>Course title</th>
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<tr>
<td>GCINTSTD-2000</td>
<td>Graduate Certificate in International Studies</td>
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<tr>
<td>GNINTSTD-05</td>
<td>Graduate Diploma in International Studies</td>
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<tr>
<td>MAINTSTD-07</td>
<td>Master of International Studies</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for these courses is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in International Studies
   (b) the Graduate Diploma in International Studies
   (c) the Master of International Studies

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidature for the Graduate Certificate in International Studies requires a bachelor's degree from the University of Sydney, or an equivalent qualification.

(3) Admission to candidature for the Graduate Diploma in International Studies requires:
   (a) a bachelor's degree from the University of Sydney with a minimum 60% average calculated over the whole degree, or an equivalent qualification; or
   (b) completion of the Graduate Certificate in International Studies with a minimum credit (65%) average, or an equivalent qualification.

(4) Admission to candidature for the Master of International Studies requires:
   (a) a bachelor's degree with a credit (65%) average calculated over the whole degree, from the University of Sydney, or an equivalent qualification; or
   (b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in International Studies with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the International Studies subject area.

(2) Candidates for the Graduate Certificate in International Studies are required to complete 24 credit points, including:
   (a) 6 credit points of core units of study; and
   (b) 18 credit points from elective units of study.

(3) Candidates for the Graduate Diploma in International Studies are required to complete 48 credit points, including:
   (a) a minimum of 12 credit points of core units of study; and
   (b) a maximum of 36 credit points from elective units of study.

(4) Candidates for the Master of International Studies are required to complete 96 credit points, including:
   (a) a minimum of 12 credit points of core units of study; and
   (b) a maximum of 78 credit points from elective units of study, which can include an optional specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the International Studies subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties; and
   (c) a minimum of 6 credit points from capstone units of study.
7 Recognition of prior learning

(1) Waivers and credit may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.

(3) Candidates offered direct admission to the Master of International Studies may be eligible for a reduction in the volume of learning of up to 48 credit points, subject to the following:

(a) The maximum permissible reduction in the volume of learning is 24 credit points for bachelor's degree at level 7 of the Australian Qualifications Framework in the Social Sciences, Humanities or Law or as defined by the Faculty of Arts and Social Sciences.

(b) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a discipline in the Social Sciences, Humanities or Law.

(c) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

(4) The maximum combined credit and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

8 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January 2017.

(2) Candidates who commenced prior to 1 January 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
<table>
<thead>
<tr>
<th>Author</th>
<th>A/Prof Gaby Ramia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td></td>
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<tr>
<td>Paper title</td>
<td>Graduate Certificate in Political Economy</td>
</tr>
<tr>
<td>Purpose</td>
<td>Endorsement of Minor Course Amendment for the Graduate Certificate of Political Economy</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Graduate Certificate in Political Economy; and

(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

**EXECUTIVE SUMMARY**

The purpose of the proposal is to specify the maximum credit point allowance of core elective units of study in the Graduate Certificate in Political Economy.
MINOR COURSE AMENDMENT PROPOSAL

FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle/ Dr Susan Schroeder
Date: 4/4/17

1. Name of award course
   Graduate Certificate in Political Economy

2. Purpose of proposal
   The purpose of the proposal is to update the requirements for the Certificate in Political Economy.

3. Details of amendment
   The requirements need clarification as to the maximum number of core elective units of study.

6 Requirements for award

(2) Candidates for the Graduate Certificate in Political Economy are required to complete 24 credit points, including:
   (a) a minimum of 6 credit points of core unit of study; and
   (b) a maximum of 18 credit points from core elective units of study.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Graduate Certificate in Political Economy
Graduate Diploma in Political Economy
Master of Political Economy

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course codes

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<th>Course title</th>
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<td>GCPOLECN-01</td>
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<tr>
<td>GNPOLECN-01</td>
<td>Graduate Diploma in Political Economy</td>
</tr>
<tr>
<td>MAPOLECN-01</td>
<td>Master of Political Economy</td>
</tr>
</tbody>
</table>

2 Attendance pattern
The attendance pattern for these courses is full time or part time according to candidate choice.

3 Master's type
The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
   (a) the Graduate Certificate in Political Economy
   (b) the Graduate Diploma in Political Economy
   (c) the Master of Political Economy

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature
(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidature for the Graduate Certificate in Political Economy requires:
   (a) a bachelor's degree from the University of Sydney, or an equivalent qualification

(3) Admission to candidature for the Graduate Diploma in Political Economy requires:
   (a) a bachelor's degree with a minimum 60 percent average calculated over the whole degree, from the University of Sydney, including a major in the Social Sciences, or an equivalent qualification; or
   (b) completion of the Graduate Certificate in Political Economy with a minimum credit (65 percent) average, or an equivalent qualification.

(4) Admission to candidature for the Master of Political Economy requires:
   (a) a bachelor's degree with a minimum credit (65 percent) average calculated over the whole degree, from the University of Sydney, including a major in the Social Sciences, or an equivalent qualification; or
   (b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in Political Economy with a minimum credit (65 percent) average, or an equivalent qualification.

6 Requirements for award
(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Political Economy subject area.

(2) Candidates for the Graduate Certificate in Political Economy are required to complete 24 credit points, including:
   (a) a minimum of 6 credit points of core unit of study; and
   (b) a maximum of 18 credit points from core elective units of study.

(3) Candidates for the Graduate Diploma in Political Economy are required to complete 48 credit points, including:
   (a) a minimum of 12 credit points of core units of study; and
   (b) a minimum of 12 credit points from core elective units of study; and
   (c) a maximum of 18 credit points from elective units of study.

(4) Candidates for the Master of Political Economy are required to complete 72 credit points, including:
   (a) a minimum of 18 credit points of core units of study; and
   (b) a minimum of 18 credit points from core elective units of study; and
   (c) a maximum of 24 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Political Economy subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties;
   (d) a minimum of 6 credit points of capstone units of study.
an optional specialisation as listed in the unit of study table

Cross-institutional study is not permitted in the Graduate Certificate in Political Economy.

Recognition of Prior Learning

1. Waivers and reductions in the volume of learning may be granted or the volume of learning may be reduced in recognition of prior learning.

2. Credit may be granted for up to 50 percent of course requirements for relevant incomplete postgraduate qualifications.

3. Candidates offered direct admission to the Master of Political Economy may be eligible for a reduction in the volume of learning of up to 24 credit points, subject to the following:

   a. The maximum permissible reduction in the volume of learning is 24 credit points for a qualification at level 8 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Social Sciences.

   b. The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

4. The maximum combined waiver and reduction in the volume of learning for prior study granted to a candidate will not exceed 50 percent of the requirements of the course.

Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

Transitional provisions

1. These resolutions apply to students who commenced their candidature after 1 January 2015.

2. Candidates who commenced prior to 1 January 2015 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2020. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of Public Policy; and
(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the wording of the resolutions to include a specialisation (replacing the minor).
MINOR COURSE AMENDMENT PROPOSAL

FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle
Date: 10 May 2017

1. Name of award course
   Master of Public Policy

2. Purpose of proposal
   To amend the resolutions of the degree to include a specialisation (replacing minor).

3. Details of amendment

   6 Requirements for award
   4) To qualify for the award of the Master of Public Policy a candidate must complete 96 credit points comprising:
   (a) a minimum of 12 credit points of core unit of study as specified; and
   (b) a minimum of 30 credit points of core elective units of study; and
   (c) a maximum of 48 credit points from elective units of study which can include an optional minor specialisation
   as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points
   can be taken as elective units from units of study outside those listed in the Public Policy subject area of the
   Postgraduate Unit of Study Table, including units of study offered by other faculties; and
   (d) a minimum of 6 credit points from capstone units of study.

4. Transitional arrangements
   N/A.

5. Other relevant information

6. Signature of Dean
Graduate Certificate in Public Policy

Graduate Diploma in Public Policy

Master of Public Policy

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

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<th>Code</th>
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<td>GCPUBPOL-02</td>
<td>Graduate Certificate in Public Policy</td>
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<tr>
<td>GNPUBPOL-02</td>
<td>Graduate Diploma in Public Policy</td>
</tr>
<tr>
<td>MAPUBPOL-04</td>
<td>Master of Public Policy</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for these courses is full time or part time according to candidate choice.

3 Master's type

The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

1 The embedded courses in this sequence are:

   (a) the Graduate Certificate in Public Policy
   (b) the Graduate Diploma in Public Policy
   (c) the Master of Public Policy

2 A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature

1 Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

2 Admission to candidature for the Graduate Certificate in Public Policy requires a bachelor's degree with a major in social sciences from the University of Sydney, or an equivalent qualification.

3 Admission to candidature for the Graduate Diploma in Public Policy requires:

   (a) a bachelor's degree with a minimum 60% average calculated over the whole degree with a major in social sciences, from the University of Sydney, or an equivalent qualification; or
   (b) completion of the Graduate Certificate in Public Policy with a minimum credit (65%) average, or an equivalent qualification.

4 Admission to candidature for the Master of Public Policy requires:

   (a) a bachelor's degree with a minimum credit (65%) average calculated over the whole degree, from the University of Sydney, or an equivalent qualification; or
   (b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in Public Policy with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award

1 The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the Public Policy subject area.

2 To qualify for the award of the Graduate Certificate in Public Policy a candidate must complete 24 credit points comprising:

   (a) 12 credit points of core units of study; and
   (b) 12 credit points from elective units of study.

3 To qualify for the award of the Graduate Diploma in Public Policy a candidate must complete 48 credit points comprising:

   (a) 12 credit points of core unit of study; and
   (b) 24 credit points from core elective units of study and
   (c) 12 credit points from elective units of study.

4 To qualify for the award of the Master of Public Policy a candidate must complete 96 credit points comprising:

   (a) a minimum of 12 credit points of core unit of study as specified; and
   (b) a minimum of 30 credit points of core elective units of study; and
   (c) a maximum of 48 credit points from elective units of study which can include an optional minor specialisation as listed in the unit of study table. With the permission of the Degree Coordinator a maximum of 12 credit points can be taken as elective units from units of study outside those listed in the Public Policy subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties; and

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a minimum of 6 credit points from capstone units of study.

7 Recognition of Prior Learning

(1) Waivers and credit may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.

(3) Candidates offered direct admission to the Master of Public Policy may be eligible for a reduction in the volume of learning of up to 48 credit points, subject to the following:

(a) The maximum permissible reduction in the volume of learning is 24 credit points for bachelor's degree at level 7 of the Australian Qualifications Framework in the Social Sciences, Humanities or Law or as defined by the Faculty of Arts and Social Sciences.

(b) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a discipline in the Social Sciences, Humanities or Law.

(c) The maximum permissible reduction in the volume of learning is 24 credit points for relevant professional work experience deemed by the Faculty of Arts and Social Sciences to have conferred a volume of learning equivalent to that of a Graduate Certificate in a relevant discipline.

(4) The maximum combined credit and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

8 Course transfer

A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this sequence, with the approval of the Dean, and provided the requirements of the shorter award have been met.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January 2017.

(2) Candidates who commenced prior to 1 January 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Arts and Social Sciences to amend the Master of US Studies;

and

(2) approve amendments to the Course Resolutions and table of Units of Study arising from the proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

The purpose of the proposal is to amend the wording of the resolutions to include an optional specialisation.
MINOR COURSE AMENDMENT PROPOSAL
FACULTY/BOARD OF STUDIES: FACULTY OF ARTS AND SOCIAL SCIENCES

Contact Person: Emma Doyle
Date: 10 May 2017

1. **Name of award course**
   Master of US Studies

2. **Purpose of proposal**
   To amend the resolutions of the degree to include an optional specialisation

3. **Details of amendment**
   4) Candidates for the Master of US Studies are required to complete 96 credit points, including:
   (a) a minimum of 6 credit points of core units of study;
   (b) a minimum of 18 credit points from core elective units of study; and
   (c) a maximum of 48 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 6 credit points of elective units can be taken from units of study outside those listed in the US Studies subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties.
   (d) 24 credit points from capstone units of study
   (e) an optional specialisation as listed in the unit of study table

4. **Transitional arrangements**
   N/A.

5. **Other relevant information**

6. **Signature of Dean**
Graduate Certificate in US Studies
Graduate Diploma in US Studies
Master of US Studies

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

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<tr>
<td>GCUSSTUD-01</td>
<td>Graduate Certificate in US Studies</td>
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<tr>
<td>GNUSSTUD-01</td>
<td>Graduate Diploma in US Studies</td>
</tr>
<tr>
<td>MAUSSTUD-01</td>
<td>Master of US Studies</td>
</tr>
</tbody>
</table>

2 Attendance pattern
The attendance pattern for these courses is full time or part time according to candidate choice.

3 Master's type
The master's degree in these resolutions is an advanced learning master's course, as defined by the Coursework Rule.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:
(a) the Graduate Certificate in US Studies
(b) the Graduate Diploma in US Studies
(c) the Master of US Studies

(2) A candidate for the graduate certificate or graduate diploma may apply to progress to a longer course in this sequence, providing the candidate meets the admission requirements for that course. Only the longest award completed will be conferred.

5 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria. In exceptional circumstances the Dean may admit applicants without these qualifications but whose evidence of experience and achievement is deemed by the Dean to be equivalent.

(2) Admission to candidature for the Graduate Certificate in US Studies requires a bachelor's degree from the University of Sydney, or an equivalent qualification. Relevant, recent professional qualifications and experience may be assessed as suitable for admission by the Dean under the provision for exceptional circumstances outlined in the Coursework Rule.

(3) Admission to candidature for the Graduate Diploma in US Studies requires:
(a) a bachelor's degree with a minimum credit (65%) average calculated over the whole degree, from the University of Sydney, or an equivalent qualification; or
(b) completion of the Graduate Certificate in US Studies with a minimum credit (65%) average, or an equivalent qualification.

(4) Admission to candidature for the Master of US Studies requires:
(a) a bachelor's degree with a minimum credit (65%) average calculated over the whole degree, from the University of Sydney, or an equivalent qualification; or
(b) completion of the requirements for the embedded Graduate Certificate or Graduate Diploma in US Studies with a minimum credit (65%) average, or an equivalent qualification.

6 Requirements for award

(1) The units of study that may be taken for these courses are set out in the Postgraduate Table of Units of Study for the US Studies subject area.

(2) Candidates for the Graduate Certificate in US Studies are required to complete 24 credit points, comprising:
(a) a minimum of 6 credit points of core unit of study; and
(b) a minimum of 12 credit points from core elective units of study; and
(c) a maximum 6 credit points from elective units of study

(3) Candidates for the Graduate Diploma in US Studies are required to complete 48 credit points, including:
(a) a minimum of 6 credit points of core unit of study; and
(b) a minimum of 18 credit points from core elective units of study; and
(c) a maximum of 24 credit points from core or elective units of study. With the permission of the Degree Coordinator a maximum of 6 credit points of elective units can be taken from units of study outside those listed in the US Studies subject area of the Postgraduate Unit of Study Table, including from units of study offered by other faculties.

(4) Candidates for the Master of US Studies are required to complete 96 credit points, including:
(a) a minimum of 6 credit points of core units of study; and
(b) a minimum of 18 credit points from core elective units of study; and
(c) a maximum of 48 credit points from elective units of study. With the permission of the Degree Coordinator a maximum of 6 credit points of elective units can be taken from units of study outside those listed in the US Studies subject area of the Postgraduate Unit of Study Table, including units of study offered by other faculties.

(d) 24 credit points from capstone units of study.

(e) an optional specialisation as listed in the unit of study table

7 Recognition of Prior Learning

(1) Waivers and reductions in the volume of learning may be granted or the volume of learning may be reduced in recognition of prior learning.

(2) Credit may be granted for up to 50% of course requirements for relevant incomplete postgraduate qualifications.

(3) Candidates offered direct admission to the Master of US Studies might be eligible for a reduction in the volume of learning of up to 48 credit points, subject to the following:

(a) The maximum permissible reduction in the volume of learning is 48 credit points for a qualification at level 8 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Social Sciences.

(b) The maximum permissible reduction in the volume of learning is 24 credit points for a qualification at level 7 of the Australian Qualifications Framework in a relevant discipline as defined by the Faculty of Arts and Social Sciences.

(4) The maximum combined waiver and reduction in the volume of learning for prior study granted to a candidate will not exceed 50% of the requirements of the course.

8 Course transfer

(1) A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a lower award from this sequence, with the approval of the Dean, and provided the requirements of the lower award have been met.

(2) A candidate who has completed 24 credit points in the Master of US Studies with a WAM of at least 75% may apply for admission to candidature for the Master of Letters in US Studies.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January 2017.

(2) Candidates who commenced prior to 1 January 2017 will complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January 2022. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the University of Sydney Business School to amend the Master of Commerce, Graduate Diploma in Commerce and Graduate Certificate in Commerce; and
(2) approve the amendment of course resolutions and unit of study tables arising from the proposal; with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The University of Sydney Business School requests approval to amend the course resolutions and table of units of study for the Commerce award courses in order to:
(1) introduce a new core unit, BUSS5050 Professional Development and Practice to be taken by Masters and Graduate Diploma students in their first semester of study;
(2) reduce the number of foundational units of study required (as a result of the above);
(3) restructure and simplify the Aviation and Maritime Management and Logistics Specialisation by moving an elective unit to the core (consistent with the core of the Master of Logistics and Supply Chain Management), and replacing the current two elective tables with a single table (with the addition of another unit);
(4) introduce a new elective unit for the Big Data in Business specialisation; and
(5) amend the RPL provisions to allow for credit of university-delivered executive education programs deemed by the Business School to be of equivalent standard to the Master of Commerce.

The AQF outcomes are not in any way affected by the proposed changes.
Minor Course Amendment Proposal

Faculty: Business School

Contact person: Kate Munro (#65019)

1. Name of award course
   Master of Commerce
   Graduate Diploma in Commerce
   Graduate Certificate in Commerce

2. Purpose of proposal
   To amend the course resolutions and table of units of study for the Commerce programs as follows, with effect from 2018:
   1. introduce a new core unit, BUSS5050 Professional Development and Practice to be taken by Masters and Graduate Diploma students in their first semester of study;
   2. reduce the number of foundational units of study required (as a result of the above);
   3. restructure and simplify the Aviation and Maritime Management and Logistics Specialisation by moving an elective unit to the core (consistent with the core of the Master of Logistics and Supply Chain Management), and replacing the current two elective tables with a single table (with the addition of another unit);
   4. introduce new elective units for the Big Data in Business specialisation; and
   5. amend the RPL provisions to allow for credit of university-delivered executive education programs deemed by the Business School to be of equivalent standard to the Master of Commerce.

3. Details of amendment

   COURSE RULES AND RESOLUTIONS - COMMERCE COURSEWORK PROGRAMS

   Master of Commerce
   Graduate Diploma in Commerce
   Graduate Certificate in Commerce

   These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

   Course resolutions

   1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
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<tbody>
<tr>
<td>MACOMMER-03</td>
<td>Master of Commerce</td>
</tr>
<tr>
<td>GNCOMMER-02</td>
<td>Graduate Diploma in Commerce</td>
</tr>
<tr>
<td>GCCOMMER-01</td>
<td>Graduate Certificate in Commerce</td>
</tr>
</tbody>
</table>

   2 Attendance pattern
   The attendance pattern for this course is full time or part time according to candidate choice.
3 Master's type
The master's degree in these resolutions is a professional master's course, as defined by the Coursework Policy.

4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
   (a) the Master of Commerce
   (b) the Graduate Diploma in Commerce
   (c) the Graduate Certificate in Commerce
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature
(1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
   (a) Master of Commerce
      (i) an Australian Qualifications Framework Level 7 or higher qualification with a minimum credit average (or equivalent) at an institution approved by the Business School or
      (ii) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) and performance in an admissions test approved by the Business School to a standard considered satisfactory by the Business School; and
      (iii) satisfaction of the English language requirements; and
      (iv) any other minimum standards specified by the Business School.
   (b) Graduate Diploma in Commerce
      (i) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) at an institution approved by the Business School and graded at a standard acceptable to the Business School;
      (ii) satisfaction of the English language requirements; and
      (iii) any other minimum standards specified by the Business School.
   (c) Graduate Certificate in Commerce
      (i) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) at an institution approved by the Business School and graded at a standard acceptable to the Business School; or
      (ii) equivalent professional work experience of no less than three years in a relevant field, as defined by the Business School;
      (iii) satisfaction of the English language requirements; and
      (iv) any other minimum standards specified by the Business School.
(2) In exceptional circumstances the Business School may admit applicants without these qualifications who, in the opinion of the Business School, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

6 Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Commerce.
(2) To qualify for the award of the Master of Commerce a candidate must complete 96 credit points, comprising:
   (a) 18-12 credit points \( \leq \text{in} \) core units of study; and
   (b) a minimum of 42-6 and a maximum of 36-30 credit points \( \leq \text{in} \) foundational units of study; and
   (c) at least one specialisation selected from the Commerce areas of specialisation; and
   (d) additional specialisations/s, dissertation; and/or any additional elective units of study from the Table of postgraduate units of study: Commerce required to make 96 credit points in total.
(3) To qualify for the award of the Graduate Diploma in Commerce a candidate must complete 48 credit points, comprising:
   (a) 6-12 credit points \( \leq \text{in} \) core units of study; and
   (b) a minimum of 42-6 and a maximum of 18 credit points \( \leq \text{in} \) foundational units of study; and
   (c) elective units of study from the Table of postgraduate units of study: Commerce required to make 48 credit points in total.
(4) To qualify for the award of the Graduate Certificate in Commerce a candidate must complete 24 credit points, comprising:
(a) a minimum of 12 and a maximum of 18 credit points of foundational units of study; and/or
(b) any additional elective units of study from the Table of postgraduate units of study: Commerce
required to make 24 credit points in total.

7 Recognition of prior learning
(1) Waivers may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Candidates for the Master of Commerce may be eligible for a reduction in the volume of learning of up
to 48 credit points, subject to the following:
   (a) The maximum permissible reduction in the volume of learning is 24 credit points for an Australian
       Qualifications Framework Level 7 qualification in a cognate discipline, as defined by the Business School.
   (b) The maximum permissible reduction in the volume of learning is 24 credit points for an Australian
       Qualifications Framework Level 8 or higher qualification in a non-cognate discipline.
   (c) The maximum permissible reduction in the volume of learning is 48 credit points for an Australian
       Qualifications Framework Level 8 or higher qualification in a cognate discipline, as defined by the
       Business School or within a university-delivered program of executive education deemed by the Business
       School to be of equivalent standard.
   (d) The maximum permissible reduction in the volume of learning is 24 credit points for relevant
       professional work experience deemed by the Business School to have conferred a volume of learning
       equivalent to that of a graduate certificate in a cognate discipline.
(3) Candidates for the Graduate Diploma in Commerce may be eligible for a reduction in the volume of
    learning of up to 24 credit points for relevant postgraduate studies where no award has been, or will be
    made.
(4) Candidates for the Graduate Certificate in Commerce may be eligible for a reduction in the volume of
    learning of up to 12 credit points for relevant postgraduate studies where no award has been, or will be
    made.
(5) Notwithstanding any reduction in the volume of learning granted on the basis of work completed or
    prior learning, in order to qualify for an award a student must complete at least 50 per cent of the
    requirements prescribed for the award course at the University of Sydney.

8 Specialisations
(1) Completion of a specialisation is a requirement of the master's degree. A specialisation requires the
    completion of at least one six credit point foundational unit of study and 24 credit points of advanced units
    of study chosen from those listed in the table for that specialisation. Advanced units of study counted
    towards one specialisation may not count toward any other specialisation completed. The specialisations
    available are:
       (a) Accounting
       (b) Aviation and Maritime Management and Logistics
       (c) Banking
       (d) Big Data in Business
       (e) Business Analytics
       (f) Business Economics
       (g) Business Information Systems
       (h) Business Law
       (i) Business Sustainability
       (j) Finance
       (k) Infrastructure and Transport Management
       (l) International Business
       (m) Logistics and Supply Chain Management
       (n) Marketing
       (o) People, Management and Organisations
       (p) Project Management
       (q) Quantitative Finance
       (r) Strategy, Innovation and Entrepreneurship

9 Award of the master's degree, graduate diploma and graduate certificate
(1) The master's degree, graduate diploma and graduate certificate will be awarded in the pass grade.
(2) The testamur for the Master of Commerce will specify the following:
   (a) the specialisation(s) completed; and
(b) where a dissertation has been completed, 'Master of Commerce with dissertation'.

10 Course transfer
(1) A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Business School, and provided the requirements of the shorter award have been met.
(2) A candidate for the graduate certificate or graduate diploma may elect to upgrade to the master's degree with full recognition of prior learning upon completion of a minimum of 24 credit points and graded at a standard acceptable to the Business School.

11 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2017 2018.
(2) Candidates who commenced prior to 1 January, 2017 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022 2023. The Business School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
<table>
<thead>
<tr>
<th>Author</th>
<th>Kate Munro (Manager, Curriculum Planning &amp; Development)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Geoff Frost (Associate Dean, Graduate Business)</td>
</tr>
<tr>
<td>Paper title</td>
<td>Minor course amendment proposal: International Business programs</td>
</tr>
<tr>
<td>Purpose</td>
<td>The University of Sydney Business School seeks the approval of the Graduate Studies Committee for minor amendments to the International Business award courses.</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

*That the Graduate Studies Committee recommend that the Academic Board:*
1. *approve the proposal from the University of Sydney Business School to amend the Master of International Business and Graduate Certificate in International Business; and*
2. *approve the amendment of course resolutions and unit of study tables arising from the proposal; with effect from 1 January, 2018.*

**EXECUTIVE SUMMARY**

The University of Sydney Business School requests approval to amend the course resolutions and table of units of study for the International Business award courses in order to:
1. remove the requirement to submit a statement of motivation and participate in a selection interview for the purposes of admission;
2. specify that admission to the Graduate Certificate in International Business is only by transfer from the Master of International Business;
3. replace MIBS6007 International Business Project (12 credit points) with MIBS6005 International Business Project A (6 credit points) and MIBS6006 International Business Project B (6 credit points); and
4. amend the elective units for the program.

The AQF outcomes are not in any way affected by the proposed changes.
Minor Course Amendment Proposal

Faculty: Business School

Contact person: Kate Munro (#65019)

1. Name of award course
   Master of International Business
   Graduate Certificate in International Business

2. Purpose of proposal
   To amend the course resolutions and table of units of study for the International Business award courses as follows, with effect from 2018:
   1. remove the requirement to submit a statement of motivation and participate in a selection interview for the purposes of admission;
   2. specify that admission to the Graduate Certificate in International Business is only by transfer from the Master of International Business;
   3. replace MIBS6007 International Business Project (12 credit points) with MIBS6005 International Business Project A (6 credit points) and MIBS6006 International Business Project B (6 credit points); and
   4. amend the elective units for the program.

3. Details of amendment
   COURSE RULES AND RESOLUTIONS - MASTER OF INTERNATIONAL BUSINESS
   Master of International Business
   Graduate Certificate in International Business

   These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016, and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

   Course resolutions

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<tbody>
<tr>
<td>MAINTBUS-02</td>
<td>Master of International Business</td>
</tr>
<tr>
<td>GCINTBUS-01*</td>
<td>Graduate Certificate in International Business</td>
</tr>
</tbody>
</table>

* No direct admissions to this course – exit point only

2 Attendance pattern
   The attendance pattern for this course is full time or part time according to candidate choice.

3 Master’s type
   The master's degree in these resolutions is a professional master's course, as defined by the Coursework Policy.
4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
(a) the Master of International Business
(b) the Graduate Certificate in International Business (exit-only)

5 Admission to candidature
(1) Available places in the Master of International Business will be offered to qualified applicants ranked on merit in accordance with the following criteria:
   (a) Master of International Business
   (a) an Australian Qualifications Framework level 7 or higher qualification in a cognate discipline with a minimum credit average (or equivalent) at an institution approved by the Business School; or
   (b) an Australian Qualifications Framework level 7 or higher qualification in a non-cognate discipline with a minimum credit average (or equivalent) at an institution approved by the Business School and a minimum of three years relevant work experience; or
   (c) completion of the qualifications and experience specified in (i), (ii) or (iii) with a minimum pass average (or equivalent) and performance in an admissions test approved by the Business School to a standard considered satisfactory by the Business School; and
   (iv) a selection interview establishing the candidate’s suitability for the degree; and
   (v) a statement of motivation; and
   (d) satisfaction of the English language requirements; and
   (e) any other minimum standards specified by the Business School.
(2) Admission to the Graduate Certificate in International Business is not permitted only by transfer from the master’s degree. This is an exit only course. Applicants are assessed for admission to candidature for the Master of International Business.
(3) In exceptional circumstances the Business School may admit applicants without these qualifications who, in the opinion of the Business School, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

6 Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: International Business.
(2) To qualify for the award of the Master of International Business a candidate must complete 60 credit points, comprising:
   (a) 24 credit points of in core units of study; and
   (b) 24 credit points of in elective units of study; and
   (c) a 12 credit point international business project.
(3) To qualify for the award of the Graduate Certificate in International Business a candidate must complete a minimum of 24 credit points from the Table of postgraduate units of study: International Business.

7 Progression rules
Unless otherwise permitted, candidates must complete the units of study for the Master of International Business in a prescribed sequence as specified by the Business School.

8 Course transfer
Candidates for the Master of International Business may elect to discontinue study and graduate with - the graduate certificate an award from this embedded sequence, with the approval of the Business School, and provided the requirements of the embedded award have been met.

9 Recognition of prior learning
(1) Waivers may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Candidates for the Master of International Business may be eligible for a reduction in the volume of learning of up to 30 credit points for relevant postgraduate studies where no award has been, or will be made.
(3) Notwithstanding any reduction in the volume of learning granted on the basis of work completed or prior learning, in order to qualify for an award a student must complete at least 50 per cent of the requirements prescribed for the award course at the University of Sydney.
Minor course amendment proposal: Logistics and Supply Chain Management programs

The University of Sydney Business School seeks the approval of the Graduate Studies Committee for minor amendments to the Logistics and Supply Chain Management award courses.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
1. approve the proposal from the University of Sydney Business School to amend the Master of Logistics and Supply Chain Management, Graduate Diploma in Logistics and Supply Chain Management and Graduate Certificate in Logistics and Supply Chain Management; and
2. approve the amendment of course resolutions and unit of study tables arising from the proposal; with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The University of Sydney Business School requests approval to amend the course resolutions and table of units of study for the Logistics and Supply Chain Management award courses in order to:
1. increase core units from six to seven with ITLS6101 Global Freight Logistics Management moving from the elective list into the core in recognition of the need for students to have an overview of distribution;
2. remove unit from elective unit collection (ITLS6106 Infrastructure Appraisal) as content is no longer deemed relevant to the program; and
3. specify the capstone requirement for the Master’s degree in course resolutions (clarification of existing requirement only).

The AQF outcomes are not in any way affected by the proposed changes.
Minor Course Amendment Proposal

Faculty: Business School

Contact person: Kate Munro (#65019)

1. Name of award course
   Master of Logistics and Supply Chain Management
   Graduate Diploma in Logistics and Supply Chain Management
   Graduate Certificate in Logistics and Supply Chain Management

2. Purpose of proposal
   To amend the course resolutions and table of units of study for the Logistics and Supply Chain Management programs as follows, with effect from 2018:
   1. increase core units from six to seven with ITLS6101 Global Freight Logistics Management moving from the elective list into the core in recognition of the need for students to have an overview of distribution;
   2. remove unit from elective unit collection (ITLS6106 Infrastructure Appraisal) as content is no longer deemed relevant to the program; and
   3. specify the capstone requirement for the Master’s degree in course resolutions (clarification of existing requirement only).

3. Details of amendment

COURSE RULES AND RESOLUTIONS - LOGISTICS AND SUPPLY CHAIN MANAGEMENT COURSEWORK PROGRAMS

Master of Logistics and Supply Chain Management
Graduate Diploma in Logistics and Supply Chain Management
Graduate Certificate in Logistics and Supply Chain Management

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016, and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

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<td>MALSCMGT-01</td>
<td>Master of Logistics and Supply Chain Management</td>
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<tr>
<td>GNLSCMGT-01</td>
<td>Graduate Diploma in Logistics and Supply Chain Management</td>
</tr>
<tr>
<td>GCLSCMGT-01</td>
<td>Graduate Certificate in Logistics and Supply Chain Management</td>
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</tbody>
</table>

2 Attendance pattern
The attendance pattern for this course is full time or part time according to candidate choice.

3 Master’s type
The master’s degree in these resolutions is a professional master's course, as defined by the Coursework Policy.
4 Embedded courses in this sequence
(1) The embedded courses in this sequence are:
(a) the Master of Logistics and Supply Chain Management
(b) the Graduate Diploma in Logistics and Supply Chain Management
(c) the Graduate Certificate in Logistics and Supply Chain Management
(2) Providing candidates satisfy the admission requirements for each stage, a candidate may progress to the award of any of the courses in this sequence. Only the longest award completed will be conferred.

5 Admission to candidature
(1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:
(a) Master of Logistics and Supply Chain Management
   (i) an Australian Qualifications Framework Level 8 or higher qualification in any discipline with a minimum credit average (or equivalent) at an institution approved by the Business School; or
   (ii) an Australian Qualifications Framework level 7 qualification in a cognate discipline, as defined by the Business School, with a minimum credit average (or equivalent) at an institution approved by the Business School; or
   (iii) an Australian Qualifications Framework Level 7 or higher qualification in a non-cognate discipline with a minimum credit average (or equivalent) at an institution approved by the Business School and a minimum of three years relevant work experience; or
   (iv) completion of the qualifications and experience specified in (i), (ii) or (iii) with a minimum pass average (or equivalent) and performance in an admissions test approved by the Business School to a standard considered satisfactory by the Business School; and
   (v) satisfaction of the English language requirements; and
   (vi) any other minimum standards specified by the Business School.
(b) Graduate Diploma in Logistics and Supply Chain Management
   (i) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) at an institution approved by the Business School and graded at a standard acceptable to the Business School;
   (ii) satisfaction of the English language requirements; and
   (iii) any other minimum standards specified by the Business School.
(c) Graduate Certificate in Logistics and Supply Chain Management
   (i) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) at an institution approved by the Business School and graded at a standard acceptable to the Business School;
   (ii) equivalent professional work experience of no less than three years in a relevant field, as defined by the Business School;
   (iii) satisfaction of the English language requirements; and
   (iv) any other minimum standards specified by the Business School.
(2) In exceptional circumstances the Business School may admit applicants without these qualifications who, in the opinion of the Business School, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

6 Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Logistics and Supply Chain Management.
(2) To qualify for the award of the Master of Logistics and Supply Chain Management a candidate must complete 60 credit points, comprising:
   (a) 36 credit points of in core units of study; and
   (b) 24 18 credit points of in elective units of study; and
   (c) a 6 credit point capstone unit of study
(3) To qualify for the award of the Graduate Diploma in Logistics and Supply Chain Management a candidate must complete 36 credit points, comprising:
   (a) 24 credit points of in core units of study; and
   (b) 12 credit points of in elective units of study.
(4) To qualify for the award of the Graduate Certificate in Logistics and Supply Chain Management a candidate must complete 24 credit points of core units of study.

7 Recognition of prior learning
(1) Waivers may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Candidates for the Master of Logistics and Supply Chain Management may be eligible for a reduction in the volume of learning of up to 30 credit points for relevant postgraduate studies where no award has been, or will be made.
(3) Candidates for the Graduate Diploma in Logistics and Supply Chain Management may be eligible for a reduction in the volume of learning of up to 18 credit points for relevant postgraduate studies where no award has been, or will be made.
(4) Candidates for the Graduate Certificate in Logistics and Supply Chain Management may be eligible for a reduction in the volume of learning of up to 12 credit points for relevant postgraduate studies where no award has been, or will be made.
(5) Notwithstanding any reduction in the volume of learning granted on the basis of work completed or prior learning, in order to qualify for an award a student must complete at least 50 per cent of the requirements prescribed for the award course at the University of Sydney.

8 Course transfer
(1) A candidate for the master's degree or graduate diploma may elect to discontinue study and graduate with a shorter award from this embedded sequence, with the approval of the Business School, and provided the requirements of the shorter award have been met.
(2) A candidate for the graduate certificate or graduate diploma may elect to upgrade to the master's degree with full recognition of prior learning upon completion of a minimum of 24 credit points and graded at a standard acceptable to the Business School.

9 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2017.
(2) Candidates who commenced prior to 1 January, 2017 must complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2023. The Business School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
The University of Sydney Business School seeks the approval of the Graduate Studies Committee for minor amendments to the Management award courses.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the University of Sydney Business School to amend the Master of Management, Master of Management (CEMS) and Graduate Certificate in Management; and
(2) approve the amendment of course resolutions arising from the proposal with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The University of Sydney Business School requests approval to amend the course resolutions for the Management programs in order to:
(1) include provision for a GMAT test score (at an appropriate level) to serve as an alternative to the standard academic performance criterion (i.e. 65% average) for admission to the Master of Management;
(2) introduce requirement for candidates to provide a GMAT test score for admission to the Management (CEMS); and
(3) indicate that admission to the Graduate Certificate in Management is via transfer from the Master’s degrees only.

The AQF outcomes are not in any way affected by the proposed changes.
Minor Course Amendment Proposal

Faculty: Business School

Contact person: Kate Munro (#65019)

1. Name of award course
   Master of Management
   Master of Management (CEMS)
   Graduate Certificate in Management

2. Purpose of proposal
   To amend the course resolutions for the Master of Management and Master of Management (CEMS)
   as follows, with effect from 2018:
   1. include provision for a GMAT test score (at an appropriate level) to serve as an alternative to the
      standard academic performance criterion (i.e. 65% average) for admission to the Master of
      Management;
   2. introduce requirement for candidates to provide a GMAT test score for admission to the
      Management (CEMS); and
   3. indicate that admission to the Graduate Certificate in Management is via transfer from the
      Master's degrees only.

Proposal 1 brings the Master of Management program into line with other master's programs within
the Business School portfolio where GMAT test scores are recognised as an optional alternative to
the 65% academic performance standard in admissions criteria. GMAT also provides additional
evidence on English-language proficiency additional to IELTS/TOEFL. For candidates who wish to
use the GMAT option, in line with practice in the sector and in recognition of regional variation in
scores, we will advertise an average (not a global minimum) score for admission to the program. We
anticipate that the average score will be 610. However, since, admission to the MMGT, as with the
MMKTG and MIB, is merit-based and includes interview performance, admission will not rely on a
GMAT score alone. Those using the GMAT option must also still meet the AQF Level 7 requirement
per se (though not necessarily at the 65%+ GPA standard).

Proposal 2 introduces submission of a GMAT score as a mandatory additional source of evidence for
admission decision-making, along with 65%+ academic performance in a recently-conferred
business-related bachelor’s degree, demonstrated bilingual proficiency (including English), and
interview performance. As explained above, we will advertise an average GMAT score for program
admission expected to be approximately 610. Again, though, the final decision regarding admission
will not rest on a GMAT score alone but requiring all applicants to provide a GMAT result sends a
clear quality signal globally. It also provides us with access to GMAT candidate data for benchmarking
and recruitment purposes. Tightening admission processes and standards was also a key
recommendation of the recent CEMS Peer Review Team report on the MMGT (CEMS) and requiring
GMAT is one of the changes we indicated we intend to make. This change also aligns our admission
practices more closely with other CEMS Schools, around half of which (i.e. c.15 of 30) now require
production of GMAT. The anticipated admission to CEMS of the first US Business School will make a
GMAT requirement more salient still.

The use of GMAT scores in these two pre-experience graduate management programs also accords
with the School's application of GMAT as part of the selection process for the MBA (Leadership and
Enterprise), planned for launch in Semester 2, 2018. For this program, the anticipated average GMAT
score will be 630.

3. Details of amendment

   COURSE RULES AND RESOLUTIONS - MANAGEMENT COURSEWORK PROGRAMS
   Master of Management
   Master of Management (CEMS)
These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016, and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

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<td>MAMANAGE-02</td>
<td>Master of Management</td>
</tr>
<tr>
<td>MAMACEMS-01</td>
<td>Master of Management (CEMS)</td>
</tr>
<tr>
<td>GCMANAGE-02</td>
<td>Graduate Certificate in Management*</td>
</tr>
</tbody>
</table>

* No direct admission—exit point only.

2 Attendance pattern

(1) The attendance pattern for the Master of Management is full time or part time according to candidate choice.

(2) The attendance pattern for the Master of Management (CEMS) is full time only.

3 Master's type

The master's degrees in these resolutions are professional master's courses, as defined by the Coursework Policy.

4 Embedded courses in this sequence

(1) The embedded courses in this sequence are:

(a) the Master of Management
(b) the Master of Management (CEMS)
(c) the Graduate Certificate in Management (exit only)

5 Admission to candidature

(1) Available places will be offered to qualified applicants ranked on merit in accordance with the following criteria:

(a) Master of Management:

(i) an Australian Qualifications Framework Level 7 or higher qualification with a minimum credit average (or equivalent) at an institution approved by Business School; and or

(ii) an Australian Qualifications Framework Level 7 or higher qualification (or equivalent) and performance in an admissions test approved by the Business School to a standard considered satisfactory by the Business School; and

(iii) a selection interview establishing the candidate's suitability for the degree; and

(iv) a personal statement demonstrating academic motivation; and

(v) satisfaction of the English language requirements; and

(vi) any other minimum standards specified by the Business School.

(b) Master of Management (CEMS):

(i) an Australian Qualifications Framework Level 7 or higher qualification in a cognate discipline as defined by the Business School, with a minimum credit average (or equivalent) at an institution approved by the Business School; and
(ii) performance in an admissions test approved by the Business School to a standard considered satisfactory by the Business School; and
(iii) a selection interview establishing the candidate's suitability for the degree; and
(iii iv) a personal statement demonstrating academic motivation; and
(iv) satisfaction of the English language requirements; and
(v) additional language requirements as specified by the CEMS Global Alliance for Management Education; and
(vi) any other minimum standards specified by the Business School.

(c) Admission to the Graduate Certificate in Management is only by transfer from the master's degree, not permitted. This is an exit only course. Applicants are assessed for admission to candidature for the Master of Management.

(2) In exceptional circumstances the Business School may admit applicants without these qualifications who, in the opinion of the Business School, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

6 Requirements for award
(1) The units of study that may be taken for the course are set out in the Table of postgraduate units of study: Master of Management.
(2) To qualify for the award of the Master of Management a candidate must complete 60 credit points, comprising:
   (a) 48 credit points of in core units of study; and
   (b) a 12 credit point business project.
(3) To qualify for the award of the Master of Management (CEMS), a candidate must complete 72 credit points, comprising:
   (a) 60 credit points of in units of study selected from the Table of postgraduate units of study: Master of Management (CEMS); and
   (b) a 12 credit point business project.
   (c) Included within the units of study, candidates may undertake no more than 36 credit points of in units of study at CEMS partner institutions.
(4) To qualify for the award of the Graduate Certificate in Management a candidate must complete a minimum of 24 credit points of in core units of study.

7 Progression rules
(1) Master of Management
   (i) Unless otherwise permitted, candidates must complete the units of study for the Master of Management in a prescribed sequence as specified by the Business School.
   (ii) Students must have completed 24 credit points before enrolment in the business project.

8 Recognition of prior learning
No recognition of prior learning will be applied to the Master of Management programs.

9 Course transfer
(1) A candidate for the Master of Management or Master of Management (CEMS) may elect to discontinue study and graduate with the graduate certificate, a shorter award from this embedded sequence, with the approval of the Business School, and provided that the requirements of the shorter award have been met.

10 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2017 2018.
(9) Candidates who commenced prior to 1 January, 2017 2018 complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2022 2023. The Business School may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.

4. Transitional arrangements
Applications for admission received prior to Academic Board approval will be assessed under current criteria.

5. Other relevant information
The GMAT test must have been completed within 12 months of the application for admission.
The University of Sydney Business School seeks the approval of the Graduate Studies Committee for minor amendments to the Professional Accounting award courses.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the University of Sydney Business School to amend the Master of Professional Accounting, Graduate Diploma in Professional Accounting and Graduate Certificate in Professional Accounting; and
(2) approve the amendment of course resolutions and unit of study tables arising from the proposal; with effect from 1 January, 2018.

EXECUTIVE SUMMARY

The University of Sydney Business School requests approval to amend the course resolutions and table of units of study for the Professional Accounting award courses in order to:

(1) introduce a new compulsory foundation unit, BUSS5080 Succeeding in the Accounting Profession to be taken by students in their first semester of study for the Master of Professional Accounting;
(2) reduce the number of elective units for the Master of Professional Accounting from 18 credit points to 12 credit points (as a result of 1.);
(3) include BUSS5080 as an elective unit of study for the Graduate Diploma in Professional Accounting;
(4) add a new elective unit of study for the Master of Professional Accounting; and
(5) remove references to the Graduate Certificate in Professional Accounting as an ‘exit only’ qualification and specify that admission is via approved transfer only.

The AQF outcomes are not in any way affected by the proposed changes.
Minor Course Amendment Proposal

Faculty: Business School

Contact person: Kate Munro (#65019)

1. Name of award course
   Master of Professional Accounting
   Graduate Diploma in Professional Accounting
   Graduate Certificate in Professional Accounting

2. Purpose of proposal
   To amend the course resolutions and tables of units of study for the Professional Accounting programs as follows, with effect from 2018:
   1. introduce a new compulsory foundation unit, BUSS5080 Succeeding in the Accounting Profession to be taken by students in their first semester of study for the Master of Professional Accounting;
   2. reduce the number of elective units for the Master of Professional Accounting from 18 credit points to 12 credit points (as a result of 1.);
   3. include BUSS5080 as an elective unit of study for the Graduate Diploma in Professional Accounting
   4. add a new elective unit of study for the Master of Professional Accounting; and
   5. remove references to the Graduate Certificate in Professional Accounting as an ‘exit only’ qualification and specify that admission is via approved transfer only.

   BUSS5080 is designed to provide Professional Accounting students with an understanding of both the standards of conduct required for professional practice in the accounting profession and the skills, personal and professional attributes required to play a leading role in the profession. BUSS5080 encompasses written and oral communication, independence of thinking, integrity and ethical principles of conduct.

3. Details of amendment

   COURSE RULES AND RESOLUTIONS - PROFESSIONAL ACCOUNTING COURSEWORK PROGRAMS

   Master of Professional Accounting
   Graduate Diploma in Professional Accounting

   These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended), the Academic Honesty in Coursework Policy 2015 and the Academic Honesty Procedures 2016, and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

   Course resolutions

   1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAPROACC-02</td>
<td>Master of Professional Accounting</td>
</tr>
<tr>
<td>GNPROACC-01</td>
<td>Graduate Diploma in Professional Accounting</td>
</tr>
</tbody>
</table>
This document contains information about the Graduate Certificate in Professional Accounting. The course is not open to direct admissions and is an exit qualification only. Attendance patterns are flexible, allowing full-time or part-time options. The master's degree is a professional course defined by the Coursework Policy. The embedded courses in this sequence include the Master of Professional Accounting, Graduate Diploma in Professional Accounting, and Graduate Certificate in Professional Accounting. Admission to candidature criteria vary by degree, with prerequisites such as qualifications, experience, and English language proficiency. Requirements for award include completing specific credit points for each degree. The Graduate Certificate in Professional Accounting is an exit qualification requiring 24 credit points of units of study. This document provides detailed information on eligibility, requirements, and outcomes for students pursuing this专业资格.
7 Recognition of prior learning
(1) Waivers may be granted or the volume of learning may be reduced in recognition of prior learning.
(2) Candidates for the Master of Professional Accounting may be eligible for a reduction in the volume
of learning of up to 48 credit points, subject to the following:
(a) The maximum permissible reduction in the volume of learning is 24 credit points for an Australian
Qualifications Framework Level 7 qualification in a cognate discipline, as defined by the Business
School.
(b) The maximum permissible reduction in the volume of learning is 24 credit points for an Australian
Qualifications Framework Level 8 or higher qualification in a non-cognate discipline.
(c) The maximum permissible reduction in the volume of learning is 48 credit points for an Australian
Qualifications Framework Level 8 or higher qualification in a cognate discipline, as defined by the
Business School.
(d) The maximum permissible reduction in the volume of learning is 24 credit points for relevant
professional work experience deemed by the Business School to have conferred a volume of learning
equivalent to that of a graduate certificate in a cognate discipline.
(3) Candidates for the Graduate Diploma in Professional Accounting may be eligible for a reduction in
the volume of learning of up to 24 credit points for relevant postgraduate studies where no award has
been, or will be made.
(4) Notwithstanding any reduction in the volume of learning granted on the basis of work completed or
prior learning, in order to qualify for an award a student must complete at least 50 per cent of the
requirements prescribed for the award course at the University of Sydney.

8 Course transfer
(1) Candidates for the Master of Professional Accounting or Graduate Diploma in Professional
Accounting may elect to discontinue study and graduate with an award from this embedded sequence,
with the approval of the Business School, and provided the requirements of the embedded award have
been met.
(2) Candidates for the Graduate Diploma in Professional Accounting may elect to upgrade to the Master
of Professional Accounting with full recognition of prior learning upon completion of a minimum of 24
credit points and graded at a standard acceptable to the Business School.

9 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2017 2018.
(2) Candidates who commenced prior to 1 January, 2017 2018 may complete the requirements in
accordance with the resolutions in force at the time of their commencement, provided that requirements
are completed by 1 January, 2022 2023. The Business School may specify a later date for completion
or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Graduate Diploma in Computing; and

2. approve the amendment of the table of Units of Study arising from the proposal with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing, which also impact on postgraduate degrees where there are co-taught units of study. Foundation units of study in the Graduate Diploma in Computing are to be amended accordingly.

Addendum

Proposed replacements of COMP9103 with COMP9113, and COMP9121 with COMP9221 have been withdrawn. The existing codes for these units will be retained, as requested by GSC.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Uwe Roehm x65305, Christine Lacey x40678

1. Name of award course
   Graduate Diploma in Computing

2. Purpose of proposal

The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing, which also impact on postgraduate degrees where there are co-taught units of study. Postgraduate units have been changed to align with new/revised undergraduate units.

<table>
<thead>
<tr>
<th>Units discontinued from 2018</th>
<th>Replacement units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP9103 Software Development in Java</td>
<td>COMP9113 Software Development in Java</td>
</tr>
<tr>
<td>COMP9121 Design of Networks and Distributed Systems</td>
<td>COMP9221 Design of Networks &amp; Distributed Systems</td>
</tr>
<tr>
<td>COMP9220 Object Oriented Design</td>
<td>COMP9201 Software Construction and Design 1</td>
</tr>
</tbody>
</table>

3. Details of amendment
   Appendix AA – Graduate Diploma in Computing

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   
   [Signature]

   22/4/17
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendment to Master of Professional Engineering (Civil), (Fluids), (Geomechanical) and (Structural) program Unit of Study tables to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Master of Professional Engineering (Civil), (Fluids), (Geomechanical) and (Structural) program Unit of Study tables due to changes to Core and Elective units of study made by the School of Civil Engineering</td>
</tr>
</tbody>
</table>

**RECOMMENDATION**

*That the Graduate Studies Committee recommend that the Academic Board:*

1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Civil), (Fluids), (Geomechanical) and (Structural) programs; and
2. approve the amendment to the tables of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

*Core units:*
CIVL9802 Statics to replace ENGG9802 Engineering Mechanics

*Elective units:*
Introduction of new electives:
- CIVL5277 Structural Rehabilitation and Timber Design
- CIVL5320 Engineering for Sustainable Development
- CIVL5999 Advanced Research and Analysis
- CIVL9310 Humanitarian Engineering
- CIVL9703 Transport Policy, Planning and Deployment
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Gwenaelle Proust x65498, Christine Lacey x40678

1. Name of award course
   Master of Professional Engineering (Civil)
   Master of Professional Engineering (Fluids)
   Master of Professional Engineering (Geomechanical)
   Master of Professional Engineering (Structural)

2. Purpose of proposal

   Changes to Core Units of Study
   Replacement of ENGG9802 Engineering Mechanics with CIVL9802 Statics as a Core unit in the Master of Professional Engineering programs offered by the School of Civil Engineering. ENGG9802 is currently taught to both Civil and AMME students, and covers some content that is not relevant to Civil students. CIVL9802 will focus on topics relevant to Civil Engineering students in more depth and add additional content.

   Changes to Elective Units of Study
   Addition of the following new Elective units of study to the Master of Professional Engineering programs offered by the School of Civil Engineering:
   - CIVL5277 Structural Rehabilitation and Timber Design – identified as an area not covered in the curriculum
   - CIVL5999 Advanced Research and Analysis – replaces CIVL2511 Research Techniques and is aimed at more senior students
   - CIVL9310 Humanitarian Engineering – PG co-badged version of CIVL3310 Humanitarian Engineering, introduced in response to interest from PG students
   - CIVL9703 Transport Policy, Planning and Deployment – PG co-badged version of CIVL3703 Transport Policy, Planning and Deployment, introduced in response to interest from PG students
   - CIVL5320 Engineering for Sustainable Development – unit previously approved as part of Humanitarian major, to be made available to ME and MPE students in response to interest from students.

3. Details of amendment
   Appendix O – Master of Professional Engineering (Civil)
   Appendix Q – Master of Professional Engineering (Fluids)
   Appendix R – Master of Professional Engineering (Geomechanical)
   Appendix V – Master of Professional Engineering (Structural)

4. Transitional arrangements
   The change will apply from 1 January 2018.

   All units added to any major will be considered as valid units for that major under prior regulations, and likewise shall satisfy any stream requirements for the similarly named stream for degrees commencing prior to 2016.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   22/10/07
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Sareeta Zaid, Faculty of Engineering &amp; Information Technologies</th>
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<td>Amendment to Master of Professional Engineering (Electrical), (Power) and (Telecommunications) program Unit of Study tables to reflect changes to Core and Elective units of study</td>
</tr>
<tr>
<td>Purpose</td>
<td>To amend the Master of Professional Engineering (Electrical), (Power) and (Telecommunications) program Unit of Study tables due to changes to Core and Elective units of study made by the School of IT and the School of Electrical and Information Engineering, and to introduce new exchange units</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Graduate Studies Committee recommend that Academic Board:
(1) approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Electrical), (Power) and (Telecommunications) programs; and
(2) approve the amendment to the tables of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Core units:
Amendment to Core units in the Master of Professional Engineering (Electrical), (Power) and (Telecommunications) programs has been necessitated by curriculum reform undertaken by the School of IT. COMP9129 Software Construction and ENGG5011 Engineering Foundation Studies A will be discontinued from 2018. These units have been deleted from the Unit of Study tables and replaced by the new units of study COMP9123 Data Structures and Algorithms and COMP9001 Introduction to Programming.

Elective units:
1) New elective units of study have been added to the Master of Professional Engineering (Electrical) and (Telecommunications) programs to provide a greater variety of elective options to students. ELEC5306 Advanced Topics in Multidimensional Signal Processing and ELEC5307 Advanced Signal Processing with Deep Learning are new units of study that cover content not currently addressed in the curriculum. Additional electives that were previously omitted from the Unit of Study tables have also been introduced.

2) The current Engineering Graduate Exchange units of study have been replaced with new Electrical Exchange units.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Dong Yuan x72007, Christine Lacey x40678

1. Name of award course
   Master of Professional Engineering (Electrical)
   Master of Professional Engineering (Power)
   Master of Professional Engineering (Telecommunications)

2. Purpose of proposal

   Changes to Core Units of Study
   Unit of study changes made by the School of Information Technologies have necessitated the deletion of COMP9129 Software Construction and ENGG5011 Engineering Foundation Studies A. These units of study will be discontinued from 2018. These units of study will be replaced with new units, COMP9123 Data Structures and Algorithms and COMP9001 Introduction to Programming.

   Changes to Elective Units of Study
   1) The School of Electrical and Information Engineering has introduced a number of new electives to their Master of Engineering programs. The changes are:
      - ELEC5306 Advanced Topics in Multidimensional Signal Processing – new unit of study that covers new content not currently offered
      - ELEC5307 Advanced Signal Processing with Deep Learning – new unit of study that covers new content not currently offered
      - ELEC5517 Software Defined Networks – an existing unit of study that was previously omitted from elective unit of study collections

   NEW ELECTIVE UNIT OF STUDY

<table>
<thead>
<tr>
<th>DEGREE</th>
<th>ELEC5306</th>
<th>ELEC5307</th>
<th>ELEC5517</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPE Electrical Elective Elective</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>MPE Telecomm</td>
<td></td>
<td></td>
<td>Specialist Elective</td>
</tr>
</tbody>
</table>

   2) In addition, the following changes have been made to postgraduate exchange units of study. This change will broaden the exchange options available to postgraduate students.

<table>
<thead>
<tr>
<th>DELETED EXCHANGE UNIT</th>
<th>NEW EXCHANGE UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG5231 Engineering Graduate Exchange A</td>
<td>ELEC6901 Electrical Exchange Unit 1A</td>
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<tr>
<td>ENGG5232 Engineering Graduate Exchange B</td>
<td>ELEC6902 Electrical Exchange Unit 1B</td>
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<tr>
<td></td>
<td>ELEC6903 Electrical Exchange Unit 1C</td>
</tr>
<tr>
<td></td>
<td>ELEC6904 Electrical Exchange Unit 2A</td>
</tr>
<tr>
<td></td>
<td>ELEC6905 Electrical Exchange Unit 2B</td>
</tr>
<tr>
<td></td>
<td>ELEC6906 Electrical Exchange Unit 2C</td>
</tr>
</tbody>
</table>

3. Details of amendment
   Appendix P – Master of Professional Engineering (Electrical)
   Appendix T – Master of Professional Engineering (Power)
   Appendix W – Master of Professional Engineering (Telecommunications)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature] 22/06/18
RECOMMENDATION

That the Graduate Studies Committee recommend that Academic Board:

1) approve the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Software); and
2) approve the amendment to the table of Units of Study arising from the proposal with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Core units:
Amendment to Core units in the Master of Professional Engineering (Software) has been necessitated by curriculum reform undertaken by the School of IT. A number of Core units of study will be discontinued from 2018. These units have been deleted from the unit of study table and replaced by new Core units.

Elective units:
1) New elective units of study have been added to the Master of Professional Engineering (Software) to provide a greater variety of elective options to students. ELEC5307 Advanced Signal Processing with Deep Learning is a new unit of study that covers content not currently addressed in the curriculum. An additional elective that was previously omitted from the Unit of Study table have also been introduced.

2) The current Engineering Graduate Exchange units of study have been replaced with new Electrical Exchange units.

Addendum
Proposed replacements of COMP9103 with COMP9113, and COMP9121 with COMP9221 have been withdrawn. The existing codes for these units will be retained, as requested by GSC.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Dong Yuan x72007, Christine Lacey x40678

1. Name of award course
   Master of Professional Engineering (Software)

2. Purpose of proposal

   **Changes to Core Units of Study**
   1) Unit of study changes made by the School of Information Technologies have necessitated the deletion of the following Core units of study, which will be discontinued from 2018:
      - COMP9007 Algorithms
      - COMP9103 Software Development in Java
      - COMP9129 Software Construction
      - INFO5301 Information Security Management
      - INFO9105 Data Structures
      - COMP9220 Object Oriented Design

   2) The deleted units of study will be replaced by the following new units:
      - COMP9201 Software Construction and Design 1
      - COMP9113 Software Development in Java
      - COMP9017 Systems Programming
      - COMP9412 Agile Software Development Practices
      - COMP9123 Data Structures and Algorithms
      - COMP9202 Software Construction and Design 2

   **Changes to Elective Units of Study**
   1) Addition of the following new Specialist Electives:
      - ELEC5307 Advanced Signal Processing with Deep Learning – new unit of study approved in 2017 that covers new content not currently offered
      - ELEC5517 Software Defined Networks – an existing unit of study that was previously omitted from elective unit of study collections

   2) In addition, the following changes have been made to postgraduate exchange units of study. This change will broaden the exchange options available to postgraduate students.

<table>
<thead>
<tr>
<th>DELETED EXCHANGE UNIT</th>
<th>NEW EXCHANGE UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG5231 Engineering Graduate Exchange A</td>
<td>ELEC6901 Electrical Exchange Unit 1A</td>
</tr>
<tr>
<td>ENGG5232 Engineering Graduate Exchange B</td>
<td>ELEC6902 Electrical Exchange Unit 1B</td>
</tr>
<tr>
<td></td>
<td>ELEC6903 Electrical Exchange Unit 1C</td>
</tr>
<tr>
<td></td>
<td>ELEC6904 Electrical Exchange Unit 2A</td>
</tr>
<tr>
<td></td>
<td>ELEC6905 Electrical Exchange Unit 2B</td>
</tr>
<tr>
<td></td>
<td>ELEC6906 Electrical Exchange Unit 2C</td>
</tr>
</tbody>
</table>

3. Details of amendment
   Appendix U – Master of Professional Engineering (Software)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature] 2018/17

Item 9 report of the GSC Page 143
Amendment to Master of Information Technology, Master of Information Technology Management and Master of Information Technology/Master of Information Technology Management

Purpose
To amend the Master of Information Technology, Master of Information Technology Management and Master of Information Technology/Master of Information Technology Management to reflect changes to undergraduate SIT curriculum, add a new elective, and introduce exchange units of study.

RECOMMENDATION
That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Engineering and Information Technologies to amend core units in the Master of Information Technology, Master of Information Technology Management and Master of Information Technology/Master of Information Technology Management; and
(2) approve the amendment to the table of Units of Study arising from the proposal with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Core units:
The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing, which also impact on postgraduate degrees where there are co-taught units of study. Foundation units of study in the MIT, MITM, and MIT/MITM are to be amended accordingly.

Elective units:
1) Addition of CSYS5010 Introduction to Complex Systems as an elective unit.
2) Introduction of exchange units of study

Addendum
Proposed replacements of COMP9103 with COMP9113, and COMP9121 with COMP9221 have been withdrawn. The existing codes for these units will be retained, as requested by GSC.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Uwe Roehm x65305, Christine Lacey x40678

1. Name of award course
   Master of Information Technology
   Master of Information Technology Management
   Master of Information Technology/ Master of Information Technology Management

2. Purpose of proposal
   1) Addition of CSYS5010 Introduction to Complex Systems as an Elective Unit of study. The content of this unit may be of interest to Information Technology students.
   2) The School of IT has made extensive changes to their undergraduate curriculum for the introduction of the new Bachelor of Advanced Computing, which also impact on postgraduate degrees where there are co-taught units of study. Postgraduate units have been changed to align with new/revised undergraduate units.

3. Units discontinued from 2018

<table>
<thead>
<tr>
<th>Units discontinued from 2018</th>
<th>Replacement units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP9103 Software Development in Java</td>
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</tr>
<tr>
<td>COMP9220 Object Oriented Design</td>
<td>COMP9201 Software Construction and Design</td>
</tr>
</tbody>
</table>

3) In order to facilitate global mobility, the following exchange units of study will be introduced to enable students in the MIT, MITM and MIT/MITM to undertake an exchange semester:
   - INFO5551 Postgraduate IT Exchange A
   - INFO5552 Postgraduate IT Exchange B
   - INFO5553 Postgraduate IT Exchange C
   - INFO5554 Postgraduate IT Exchange D

3. Details of amendment
   Appendix DD – Master of Information Technology
   Appendix EE – Master of Information Technology Management
   Appendix FF – Master of Information Technology/ Master of Information Technology Management

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   22/6/17
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Professor Stewart Dunn</th>
</tr>
</thead>
</table>
| Reviewer/Approver             | The Doctor of Medicine and Doctor of Dental Medicine Admissions Sub-Committee  
Professor Arthur Conigrave, Dean of Medicine |
| Paper title                   | Minor amendment to the Doctor of Medicine |
| Purpose                       | Sydney Medical School seeks the Graduate Studies Committee’s approval for the deferral rule |

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from Sydney Medical School amend the Doctor of Medicine; and
(2) approve the amendment of the course resolutions arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Applications for deferral of enrolment following an offer of a place in the Doctor of Medicine will only be considered under exceptional circumstances, and require the approval of the Dean.

ISSUES

Sydney Medical School currently allows deferral of enrolment following an offer a place in the MD for progression to honours, masters or a PhD, to complete a professional year, or in exceptional circumstances.

The number of deferrals varies each year. Although there are deadlines for accepting or deferring an offer of a place, students can always decline an offer at any stage. As a result, it has become extremely difficult for Sydney Medical School to predict the number of students who will actually enrol in the MD course.

ATTACHMENTS

Attachment 1 Minor Course Amendment Proposal
Minor Course Amendment Proposal

Faculty: Sydney Medical School

Contact person: Stewart Dunn (02) 99264694

1. Name of award course
   Doctor of Medicine

2. Purpose of proposal
   To amend rules for deferral of enrolment following an offer of a place in the Doctor of Medicine (MD) Program

3. Details of amendment
   Doctor of Medicine Course Resolutions

   Clause 4 Deferment Deferral
   (1) Applications for deferral of enrolment following the an offer of a place in the Doctor of Medicine will only be considered under exceptional circumstances, and require the approval of the Dean. are permitted only on the following grounds:
      (a) progression to honours, masters or a PhD; or
      (b) under exceptional circumstances which could not be foreseen at the time of application; or
      (c) for completion of “professional years” where awarding of a bachelor's degree is dependent upon such completion only.
   (2) Deferral will only be granted one year at a time and will not be expected to last longer than two years.

4. Transitional arrangements
   The changes will be effective from admission in 2017 for 2018 entry and thereafter.

5. Other relevant information
   Other Australian graduate-entry medical schools either do not consider any deferral request or only consider cases under exceptional circumstances unforeseen at time of application.

6. Signature of Dean

   
   Professor Arthur Conigrave
   Dean, Sydney Medical School
Doctor of Dental Medicine

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MADNTLMD-01</td>
<td>Doctor of Dental Medicine</td>
</tr>
</tbody>
</table>

2 Attendance pattern
The attendance pattern for these courses is full time only.

3 Qualification level
The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admission criteria.

(2) Admission to the Doctor of Dental Medicine requires:

(a) completion of a bachelor degree comprising at least three full-time equivalent years of study from either:

(i) a bachelor degree (pass) accredited at Level 7 under the Australian Qualifications Framework or a bachelor degree (with honours) accredited at Level 8 under the Australian Qualifications Framework from an Australian university or self accrediting higher education institution;

(ii) a bachelor degree from an overseas university listed in the National Office of Overseas Skills Recognition Guide, provided that the degree is equivalent to an Australian bachelor degree (pass or with honours);

and

(b) completion of a human biology or cellular biology subject at University level, of a minimum of one semester’s duration;

and

(c) a demonstrated sustained academic performance to a standard considered satisfactory by the Dean or Associate Dean of the Faculty of Dentistry. In assessing sustained academic performance the Dean or Associate Dean may, at his or her discretion, consider performance in the bachelor's degree(s) and/or performance in any graduate diploma, master or doctoral degree (or equivalent);

and

(d) performance in an admissions test approved by the Dean or Associate Dean to a standard considered satisfactory by the Dean or Associate Dean;

and

(e) performance in an interview to a standard considered satisfactory by the Dean or Associate Dean;

and

(f) The minimum English requirement at IELTS (academic module) 7.0 overall and a minimum result of 7.0 in each band.

(3) If the bachelor's degree was completed more than 10 years before 1 January of the year for which the applicant is seeking enrolment, the applicant must, in addition, have completed within this 10 year period, or complete prior to 1 January of the year in which the applicant intends to commence the Doctor of Dental Medicine, a postgraduate degree or postgraduate diploma (or equivalent), which will be either:

(a) a postgraduate degree or postgraduate diploma accredited at Level 8, 9 or 10 under the Australian Qualifications Framework from an Australian university or self-accrediting higher education institution;

(b) an overseas university listed in the National Office of Overseas Skills Recognition Guide, provided that the postgraduate degree or postgraduate diploma is equivalent to an Australian postgraduate degree or postgraduate diploma accredited at Level 8, 9 or 10 under the Australian Qualifications Framework.

(4) An applicant will not be admitted to candidature for the Doctor of Dental Medicine unless he or she has completed a bachelor degree prior to 1 January of the year in which the applicant intends to commence the Doctor of Dental Medicine.

(5) The official results listed on an applicant's transcript, and his or her admission test results, will be taken as the awarding and testing authorities' assessment of the academic standards reached by the applicant, taking due account of illness and misadventure according to the authorities' policies.

(6) A person who has commenced the Doctor of Dental Medicine in a fee-paying place at the University will not be eligible for admission or transfer to a Commonwealth supported place in the Doctor of Dental Medicine.

(7) In accordance with subclause 49(2), of the University of Sydney (Amendment Act) Rule 1999 (as amended), the selection criteria and selection process for international applicants may differ from those for locals in that:

(a) the Faculty may use a different definition, calibrated to reflect the same standards as for other applicants, of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma);

(b) the Faculty may approve one or more different admissions tests, calibrated to reflect the same standards as for other applicants, for international applicants;
(c) the Faculty may approve a different interview process for international applicants;
(d) international applicants may be ranked separately to local applicants;
(e) the Faculty may set a quota for the number of places in the Doctor of Dental Medicine available to international students.
(9) In recognition of the educational disadvantage associated with rural origin, the Faculty may establish a special admission scheme, subject to the approval of the Academic Board, for applicants who comply with the published definition of being of rural origin.
This scheme may:
(a) use a definition of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma) that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(b) use a definition of satisfactory performance in an admissions test approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(c) use a definition of satisfactory performance in an interview approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(d) establish a quota for admitting applicants under the scheme;
(e) rank applicants under the scheme separately from other applicants, or give bonus points to applicants under the scheme, in order to facilitate their ranking against other applicants.
(10) In recognition of the educational disadvantage suffered by Indigenous people, the Faculty may establish a special admission scheme, subject to the approval of the Academic Board, for Indigenous applicants.
This scheme may:
(a) use a definition of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma) that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(b) use a definition of satisfactory performance in an admissions test approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(c) use a definition of satisfactory performance in an interview approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(d) establish a quota for admitting applicants under the scheme;
(e) rank applicants under the scheme separately from other applicants, or give bonus points to applicants under the scheme, in order to facilitate their ranking against other applicants.
(11) A committee consisting of the Dean and Associate Dean (Learning and Teaching) may confirm or withdraw an offer which has been made to an applicant but which is not in accordance with the admission criteria.

5 **Deferral**

Applications for the deferral of enrolment following an offer of a place in the Doctor of Dental Medicine will only be considered under exceptional circumstances, and require the approval of the Associate Dean.

Deferral of enrolment may be granted under the following circumstances:

(1) progression to Honours, Masters or a PhD;
(2) other exceptional circumstances which could not have been foreseen at the time of application.

6 **Requirements for Award**

(1) To qualify for the award of the pass degree, a candidate must successfully complete a fixed curriculum of 192 credit points in the order prescribed in the Table of Units of Study: Dental Medicine as described in the Faculty Handbook.
(2) Students must attend clinical simulation and clinical placements to meet the requirements of the program.

7 **Progression Requirements**

All Years

(1) These progression requirements should be read in conjunction with the relevant Unit of Study Outlines, Faculty Local Provisions and Faculty Resolutions.
(2) Satisfactory performance requires a mark of 50 percent, unless otherwise stated in the relevant unit of study outline.
(3) Progression at the end of each year or semester requires satisfactory performance in each of the following:
   (a) All components within each unit of study
   (b) Clinical and academic professionalism
   (c) Continuous sessional assessment
   (d) Clinical experience (Years 2-4)
   (e) Attendance
(4) Where a student fails a component of a unit of study, which results in the student being considered to have failed the whole unit of study, a grade of Fail (FA) and a mark of 45 percent will be awarded for that unit of study.
(5) Any student who fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study will not be permitted to progress or graduate.
(6) Any student who fails to meet the requirements of:
   (a) continuous sessional clinical or pre-clinical assessment; or
   (b) clinical and academic professionalism assessment; or
   (c) attendance;
   (d) adequate depth and breadth of clinical experience; or
   (e) all components in each unit of study
will be considered to have failed the year and will be required to repeat. No remediation or reassessment will be offered.
(7) In any semester, a student who fails to meet the assessment criteria or obtain an overall pass mark of 50 percent, in two or more units of study will be required to repeat the semester or year, or may be offered the option of an exit award.
(8) Subject to complying with the maximum time limit for the award course, a student who successfully completes a reassessment, and has not yet reached the maximum period for meeting course requirements, will be permitted to progress.
(9) If, at any time, a student re-enrols in the Doctor of Dental Medicine, he/she will be considered to have exceeded the maximum time limit for the award course. Students who have reached the maximum period for meeting course requirements, as prescribed in the University of Sydney (Coursework) Rule 2014, will not be permitted to re-enrol in the course.
(9) When repeating a year or semester, no exemptions from normal course requirements will be permitted.

Year 1
(10) Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat the year, subject to the maximum time limit for completion.

(11) Students may not progress to Year 2 unless they have passed each of the following practical assessments:
   (a) Endodontics
   (b) Periodontics
   (c) Radiology; and
   (d) Tooth Conservation.

(12) Students who fail all practical assessments at the first attempt will be considered to have failed the year and will be required to repeat it. No remediation or reassessment will be offered.

(13) Students who fail all components of Integrated Life Sciences (Medical Sciences, Oral Biosciences and Head and Neck Anatomy) will be considered to have failed the year and will be required to repeat it. No remediation or reassessment will be offered.

Year 2

(14) Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat, subject to the maximum time limit for completion.

(15) Students may not progress to Semester 2 unless they have passed the Tooth Conservation and the Local Anaesthesia / Exodontia practical assessment in Semester 1.

(16) Students may not progress to Year 3 unless they have passed each of the following practical assessments:
   (a) Endodontics (Semesters 1 and 2 aggregate marks); and
   (b) Periodontics.

(17) Any student who fails all of the practical assessments at the first attempt will be considered to have failed the year. No remediation or reassessment will be offered.

Year 3 and 4

(18) A student who fails three or more units of study will be required to repeat the year, subject to the maximum time limit for completion.

(19) A student who fails the requirements of clinical work or continuous assessment will not be permitted to progress or graduate.

8 Credit for previous study

Credit for previous study will not be granted in this course. However, for medical graduates from Australian and New Zealand medical schools who have graduated in the last 10 years, some aspects of the Integrated Life Sciences theme will be waived. Further details are available in the Faculty of Dentistry Admissions Policy, available in the relevant Faculty Handbook.
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Christie Adamson, Manager (Education Support)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Dr Jennifer Green, Associate Dean (Education)</td>
</tr>
<tr>
<td>Paper title</td>
<td>Master of Nursing Minor Course Amendment</td>
</tr>
<tr>
<td>Purpose</td>
<td>The purpose of this proposal is to advise the Graduate Studies Committee of a minor amendment to the course resolution for the Master of Nursing</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Graduate Studies Committee recommend that Academic Board:
(1) approve the proposal from Sydney Nursing School to amend the Master of Nursing; and
(2) approve the amendment of the course resolutions arising from this proposal, with effect from the 1 January 2018.

EXECUTIVE SUMMARY

It is proposed that there be a minor amendment to the resolutions of the Master of Nursing. The degree is currently offered at the Mallett Street campus and the Westmead precinct. The resolutions currently state that the campus is assigned at time of admission but campus is assigned at time of offer. Students may also be transferred by request or if further places become available.

The term Graduate Entry needs to be removed as this course name has not been officially approved and is only in use as an informal title. This will also ensure that official course title reflects the course title in the Resolutions of the Senate.

BACKGROUND/CONTEXT

This change occurred due to an issue arising with students in the Master of Nursing enrolling across campuses or in the incorrect campus entirely. The Faculty of Nursing and Midwifery first attempted to have 2 unique course codes for Mallett Street and Westmead campuses but this proposal was not approved by the Graduate Studies Committee. Further consultation with the Academic Model team allowed developed 2 distinct diets for each course code based on the campus occurrence. To ensure that students would be enrolled in the correct course code, the Admissions team will ensure the letter of offer states the correct occurrence based on advice from the Faculty of Nursing. This occurrence will ensure that the student enrols in the correct diet.

CONSULTATION

The Academic Model team was consulted regarding the update to the diets on 9 March and proposed the solution of 2 separate diets. Nursing also consulted with Admissions on 27 April to finalise the process to ensure that students would be correctly enrolled going forward. The Curriculum Subcommittee approved the changes on 30 March 2017 and the updates were approved by Faculty Board on 3 April 2017.

TRANSITIONAL PROVISIONS

This change will be reflected in the 2018 handbook.
Master of Nursing

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANURSNG-09</td>
<td>Master of Nursing</td>
</tr>
</tbody>
</table>

2 Attendance pattern

(1) The attendance pattern for this course is full time or part time according to candidate choice.

(2) Candidates will attend either the Mallet Street campus or the Westmead campus, as indicated at the time of application, for the duration of their degree. Transfer between campuses is only permissible in exceptional circumstances with the approval of the Dean of the Faculty.

3 Master's type

This master's degree is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admission criteria.

(2) Admission to the Master of Nursing requires:

(a) satisfaction of the English language proficiency requirements detailed in the faculty resolutions; and either

(b) a bachelor's degree from the University of Sydney or equivalent qualification; or

(c) a Diploma of Aboriginal and Torres Strait Islander Health, or equivalent qualification, and relevant work experience.

(d) Performance in an interview to a standard considered satisfactory by the Faculty of Nursing and Midwifery; and

(e) Performance in an admissions test approved by the Faculty of Nursing and Midwifery to a standard considered satisfactory by the Faculty.

(f) Applicants who are registered as a nurse with the Nursing and Midwifery Board of Australia are not eligible to apply for this course. Applicants who are currently registered in their home country and who do not meet the requirements for registration as a nurse in Australia are eligible to apply for this program provided they meet the above entry requirements.

(3) Qualifications used as the basis of admission must have been completed less than ten years prior to application. Qualifications older than ten years will be considered subject to the applicant providing further information substantiating appropriate continuing education and development. In these cases, admission will be at the discretion of the Dean.

(4) An applicant will not be admitted to candidature for the Master of Nursing (Graduate Entry) unless the applicant has qualified for the award of a bachelors degree prior to 1 January of the year in which the applicant intends to commence the Master of Nursing (Graduate Entry).

(5) In exceptional circumstances the dean may admit applicants without the above qualifications who, in the opinion of the faculty, have qualifications and evidence of experience and achievement sufficient to successfully undertake the award.

(6) In addition, this course requires applicants to have the ability to undertake clinical placements. The faculty’s Clinical Policy contains further details of the requirements.

5 Requirements for award

(1) The units of study that may be taken for the course are set out in the units of study table for the Master of Nursing.

(2) To qualify for the award of the Master of Nursing (Graduate Entry) a candidate must complete 96 credit points of core units of study.

(3) Candidates are required to attend clinical simulation and fieldwork as prescribed. Where appropriate, the Faculty may require individual candidates to undertake further or remedial theoretical, clinical or practical study in addition to the above requirements.

6 Progression rules

(1) Candidates may be permitted to enrol in Year Two units of study while also enrolled in Year One units of study in the Master of Nursing providing the requested units are available in the required semester and the pre-requisites and co-requisites have been met.

7 Time limits

(1) A full time candidate must complete all the requirements for the course within four calendar years of first enrolment, including periods of suspension.

(2) A part time candidate must complete all the requirements for the course within five calendar years of first enrolment, including periods of suspension.

8 Credit for previous study

(1) Credit awarded for previous study will not exceed 24 credit points.

(2) Credit will not be granted for recognised prior learning older than five years at the time of first enrolment.

9 Transitional provisions

(1) These resolutions apply to students who commenced their candidature after 1 January, 2018 and students who commenced their candidature prior to 1 January, 2018 who elect to proceed under these resolutions.
(2) Candidates who commenced prior to 1 January, 2018 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2023. The faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) approve the proposal from the Faculty of Pharmacy to amend the Master of Pharmacy, Graduate Certificate in Pharmacy Practice, and Graduate Certificate in Evidence-Based Complementary Medicines;
(2) approve the amendment of course resolutions arising from this proposal; and
(3) approve the amendment of the Resolutions of the Faculty of Pharmacy for coursework awards, with effect from 1 January 2018.

EXECUTIVE SUMMARY

To amend the Course Resolutions for the Master of Pharmacy, Graduate Certificate in Pharmacy Practice, and Graduate Certificate in Evidence-Based Complementary Medicines (Admission to Candidature) and change one word (replace “will” with “may”) for the Master of Pharmacy, Graduate Certificate in Pharmacy Practice, and Graduate Certificate in Evidence-Based Complementary Medicines degrees to allow faculty to manage course offers.

To amend the Faculty Resolutions to clarify that any period(s) of suspension will be included in the overall time limits for degrees, and clarify that the faculty time limit for a Graduate Certificate is 5 years.
Minor Course Amendment Proposal

Faculty: Faculty of Pharmacy

Contact person: Associate Professor Lorraine Smith, Associate Dean, Learning and Teaching

1. Name of award course

| Master of Pharmacy |
| Graduate Certificate in Pharmacy Practice |
| Graduate Certificate in Evidence-Based Complementary Medicines |

2. Purpose of proposal

| (1) To clarify the time limit for Graduate Certificates |
| (2) To specify that periods of suspension are included in overall time limits for completion of degrees/graduate certificates. |
| (3) Make a minor correction to the Admission to Candidature section in course resolutions. |

3. Details of amendment

| (1) Time limits for all Graduate Certificates in the Faculty of Pharmacy is 5 years. |
| (2) Time limits for all course offerings will include any periods of suspension throughout a student's candidature. |
| (3) Replace “Available places will be offered” with “Available places may be offered” under Admission to Candidature in course resolutions: |
| -Master of Pharmacy 4(1) |
| -Graduate Certificate in Pharmacy Practice 3(1) |
| -Graduate Certificate in Evidence-Based Complementary Medicines 3(1) |

This will allow the faculty to decline further eligible applicants if course enrolments reach quota.

Course resolutions to be amended as attached.

4. Transitional arrangements

These changes will apply to coursework students from 2018 onwards.

5. Other relevant information

Clarifying that the 5 year limit also applies to the new Graduate Certificate in Evidence-Based Complementary Medicines. Reference to the 2 year limit is being removed as it applied to the Graduate Certificate in Herbal Medicines, which is no longer offered.

The faculty already included periods of suspension into course time limits and aims to specify this explicitly in the course resolutions to remove any ambiguity. A separate Minor Course Amendment Proposal has been submitted to the Undergraduate Studies Committee to reflect this change for the Faculty’s undergraduate coursework degrees.

6. Signature of Dean

[Signature]

Professor Iqbal Ramzan
Resolutions of the Faculty of Pharmacy for coursework awards

These resolutions apply to all undergraduate and postgraduate coursework award courses in the Faculty, unless specifically indicated otherwise. Students enrolled in postgraduate research awards should consult the resolutions for their course. These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the resolutions for the course of enrolment, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism.

Part 1: Course enrolment

1. **Enrolment restrictions**
   
   Except with the permission from the Dean, a student may not enrol in units of study with a total value of more than 24 credit points in either semester one or two, 12 credit points in the summer session and 6 credit points in the winter session.

2. **Time Limits**
   
   (1) A student must complete all the requirements for a master's degree within four calendar years of first enrolment.
   
   (2) A student must complete all the requirements for a graduate diploma within four calendar years of first enrolment or six calendar years if enrolled part time.
   
   (3) A student must complete all the requirements for a graduate certificate within twelve calendar years of first enrolment, except the Graduate Certificate in Pharmacy Practice which must be completed within five calendar years of first enrolment.
   
   (4) A student must complete all the requirements for a bachelor's degree or undergraduate advanced diploma within ten calendar years of first enrolment.

5. **All time limits include any period(s) of suspension.**

3. **Suspension, discontinuation and lapse of candidature**
   
   (1) A candidate who wishes to suspend their candidature must apply to the Faculty. The application must be received by the Faculty prior to the census date of the relevant semester.
   
   (2) A candidate may apply for a period of suspension for up to two semesters. Should a candidate wish to suspend their candidature for more than the approved period another application must be made to the Faculty prior to the census date of the relevant semester. If the candidate has previously had two semesters of suspension, or if an application is submitted after the census date for that period, the application will be considered by the Faculty.
   
   (3) Where a candidate has previously enrolled for the relevant semester, a suspension of enrolment may be recorded as Withdrawn (WD), Discontinued - Not to count as failure (DC) or Discontinued with failure (DF).

4. **Credit for previous study**
   
   For units of study offered by the Faculty of Pharmacy, credit will not usually be granted for recognised prior learning older than five years at the time of first enrolment in the unit or course for which credit is sought. For other units of study credit transfer is subject to the provisions of the Coursework Rule.

Part 2: Unit of study enrolment

5. **Cross institutional study**
   
   (1) Provided permission has been obtained in advance, the Dean may permit a student to complete a unit of study at another institution and have that unit credited to the student's course requirements, provided that:
   
   (a) The unit of study content is not taught in any corresponding unit of study at the University; or
   
   (b) The student is unable, for good reason, to attend a corresponding unit of study at the University.
   
   (2) Cross institutional study is regarded as another form of credit and will be counted as such when considering eligibility.

6. **International Exchange**
   
   Exchange for pharmacy students is not straightforward due to the strict requirements of the pharmacy courses. For students enrolled in the international major of the Bachelor of Pharmacy or the Bachelor of Pharmacy and Management, international exchange is permitted in semester 2 of the final year.

Part 3: Studying and Assessment

7. **Attendance**
   
   (1) Students are required to be in attendance at the correct time and place of any formal or informal examinations. Non attendance on any grounds insufficient to claim special consideration will result in the forfeiture of marks associated with the assessment. Participation in a minimum number of assessment items may be included in the requirements specified for a unit of study.
   
   (2) Students are expected to attend a minimum of 85% of compulsory activities for a unit of study, unless granted exemption by the Dean, Associate Dean or coordinator. The Dean, Associate Dean or coordinator most concerned may determine that a student fails a unit of study because of inadequate attendance. Alternatively, at their discretion, they may set additional assessment items where attendance is lower than 90%.

8. **Late submission policy**
   
   (1) It is expected that unless an application for special consideration has been approved, students will submit all assessment for a unit of study on the due date specified. If the assessment is completed or submitted within an approved period of extension, no academic penalty will be applied to that piece of assessment.
If an extension is either not sought, not granted or is granted but work is submitted after the extended due date, the late submission of assessment will result in an academic penalty as follows:

(a) For work submitted after the deadline but up to three calendar days late, a penalty of 15 per cent of the maximum mark awardable for the assignment will apply.
(b) For work submitted after 3 days and less than one week after the deadline, a penalty of 30 per cent of the maximum mark awardable for the assignment will apply.
(c) For work submitted more than one week late but less than two weeks after the deadline, a penalty of 50 per cent of the maximum mark awardable for the assignment will apply.
(d) Work submitted more than two weeks after deadline will not be assessed (zero mark).

Special consideration for illness, injury or misadventure

Special consideration is a process that affords equal opportunity to students who have experienced circumstances that adversely impact their ability to adequately complete an assessment task in a unit of study. The Coursework Rule provides full details of the University policy.

The procedures for applying for special consideration are described in each unit of study outline.

Concessional pass

In this Faculty the grade PCON is not awarded.

Re-assessment

(1) In this Faculty re-assessment is offered to students whose performance is in the prescribed range and circumstances.
(2) Re-assessment may be permitted if students in their final year fail a single compulsory assessment resulting in a grade of fail in only that unit of study, preventing them from completing the degree that year. A grade of 50 pass is the maximum grade a student can achieve if they pass the final year rule in the assessment.
(3) Students who have successfully requested special consideration may be allowed to sit the exam or submit the required work at a negotiated date that should not be longer than the period of incapacitation, and in any case normally not longer than 3 months after the original examination or submission date. After this time the student will be considered to have discontinued with permission. Marks will be awarded at full value for re-assessment where special consideration is approved.

Part 4: Progression, Results and Graduation

Satisfactory Progress

The Faculty will monitor students for satisfactory progress towards the completion of their award course. In addition to the common triggers used to identify students not meeting academic progression requirements, (as defined by the Progression requirements of the Coursework Rule), students must pass any unit of study identified in the course resolutions as being critical to progression through the course.

Award of the bachelor degree with honours

To qualify for the award of the honours degree a candidate must:
(a) complete the requirements for the pass degree but include the alternative 30 credit point honours pathway described in the Units of Study table for the degree;
(b) normally be of no more than four years (Bachelor of Pharmacy) or five years (Bachelor of Pharmacy and Management) standing in the degree; and
(c) normally have no fail or absent fail results.

(2) The level ofhonours will be determined by both the honours mark and the HWAM as indicated in the table below. If the honours mark and HWAM indicate a different level ofhonours, the lesser level will be awarded.

<table>
<thead>
<tr>
<th>Level of honours</th>
<th>Honours mark</th>
<th>HWAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Class</td>
<td>mark &gt;= 85</td>
<td>mark &gt;= 75</td>
</tr>
<tr>
<td>Second Class, Division 1</td>
<td>mark &gt;= 80</td>
<td>mark &gt;= 70</td>
</tr>
<tr>
<td>Second Class, Division 2</td>
<td>mark &gt;= 75</td>
<td>mark &gt;= 65</td>
</tr>
<tr>
<td>Honours not awarded</td>
<td>mark &lt; 75</td>
<td>mark &lt; 65</td>
</tr>
</tbody>
</table>

A candidate for the honours program who does not meet the requirements for the award of honours shall be awarded the pass degree.

(3) HWAM means the Honours Weighted Mark calculated from results for all 2000, 3000, 4000 and 5000 level units attempted for the degree, weighted 2, 3, 4 and 5 for their respective levels. The Honours units of study are given a weighting of 8 in this calculation.

Weighted Average Mark (WAM)

(1) The University WAM is calculated using the following formula:

\[
WAM = \frac{\text{sum}(Wc \times Mc)}{\text{sum}(Wc)}
\]

Where Wc is the unit of study credit points x the unit weighting and Mc is the mark achieved for the unit. The mark used for units with a grade AF is zero. Pass/ fail units and credited units from other institutions are not counted.

(2) The weight of a unit of study is assigned by the owning faculty. In the Faculty of Pharmacy, 1000, 2000, 3000 and 4000 level units attempted for the degree, weighted 1, 2, 3, 4 for the respective levels. Units with a result of SR (satisfied requirement) are not counted.

University Medal

A student who is awarded Honours Class I and achieves a minimum final honours mark of 90 or greater and also achieves a final WAM of 85 or greater over the entire degree, in both honours units of study may be awarded a University Medal. The calculation of the final honours mark will be based on a 20 percent weighting of the mark awarded for PHAR4815 and an 80 percent weighting on the mark awarded for PHAR4830. The medal is awarded at the discretion of the Faculty to the highest achieving students who in the opinion of the Faculty have an outstanding academic record, in accordance with the Coursework Rule.
Master of Pharmacy

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course resolutions

1. Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAPHARMA</td>
<td>Master of Pharmacy</td>
</tr>
</tbody>
</table>

2. Attendance pattern

The attendance pattern for this course is full time only.

3. Master's type

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4. Admission to candidature

1. Available places will be offered to qualified applicants based on merit, according to the following admissions criteria.
2. To be eligible for admission to the degree, an applicant must:
   a. have a prior bachelor's degree
   b. meet the minimum requirement for Grade Point Average (GPA) OR the Graduate Australian Medical Admissions Test (GAMSAT) OR the Medical College Admission Test (MCAT)
   c. meet a minimum of 42 out of 54 credit points, or equivalent, in seven prerequisite subjects (chemistry, pharmacology, physiology, human biology, biochemistry, calculus, statistics) at university level
   d. have English language proficiency (if relevant).

5. Requirements for award

1. The units of study that may be taken for the course are set out in the Units of Study table for the Master of Pharmacy.
2. To qualify for the award of the Master of Pharmacy a candidate must complete a prescribed course of 96 credit points of units of study.

6. Additional requirements prior to commencing clinical placements

1. Information about the procedures for gaining clearance for clinical placements will be provided after enrolment.
2. Student clearance for clinical placements

The New South Wales Department of Health requires that all students obtain clearance in order to undertake clinical placements. This involves a criminal record check according to NSW Health policy.

3. Prohibited employment declaration

All students should complete a prohibited employment declaration as required by the NSW Commission for Children and Young People.

4. Immunisation

All students must have evidence of vaccinations and immunisation against certain infectious diseases prior to undertaking clinical placements. The requirements are consistent with Australian public health policy and NSW Health guidelines.

7. Progression rules

1. Candidates can enrol in the course with 12 credit points of prerequisite subjects outstanding as long as these units of study are completed by the start of semester 2 of the first year of the Master of Pharmacy.
2. Except with the permission of the Dean, candidates may not take second year units of study until they have gained credit for all 48 credit points in first year units of study.
3. Candidates who fail only one unit of study in the first year and who have an annual average mark (AAM) >60 for first year, may apply to the Dean for a prerequisite waiver which would allow enrolment in the full complement of second year units of study in addition to the failed unit of study.

8. Transitional provisions

1. These resolutions apply to students who commenced their candidature after 1 January, 2017 and students who commenced their candidature prior to 1 January, 2017 who elect to proceed under these resolutions.
2. Candidates who commenced prior to 1 January, 2017 may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2020. The Faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.
Graduate Certificate in Pharmacy Practice

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCPHAPRA</td>
<td>Graduate Certificate in Pharmacy Practice</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is part time.

3 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria.

(2) Admission to candidature requires a bachelor’s degree or higher award in Pharmacy from the University of Sydney, or qualifications deemed by the Faculty to be equivalent.

(3) Applicants must apply for, obtain, and maintain provisional (intern) pharmacist registration with the Pharmacy Board of Australia prior to commencing the Intern Training Program component of the course.

(4) Applicants with general (non–intern) pharmacist registration with the Pharmacy Board of Australia are also eligible to enrol in the course (excluding the Intern Training Program component).

4 Requirements for award

(1) The units of study that may be taken for the course are set out in the Units of Study table for the Graduate Certificate in Pharmacy Practice.

(2) To qualify for the award of the Graduate Certificate in Pharmacy Practice a candidate must complete 24 credit points, including core units and electives as specified below:

   (a) Applicants who hold current pharmacist practitioner registration upon admission must complete PHAR7110 plus three elective units, which must not include PHAR7111 or PHAR7121 (Intern Training Program).

   (b) Applicants who are eligible to undertake the Intern Training Program upon admission must complete PHAR7111 and PHAR7121 plus two elective units, which must not include PHAR7110.

(3) Upon completion of PHAR7111 and PHAR7121 (the Intern Training Program) candidates are issued an ITP Certificate of Completion to enable their application for pharmacist practitioner registration with the Pharmacy Board of Australia.
Graduate Certificate in Evidence-Based Complementary Medicines

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the ‘Coursework Rule’), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Course title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCEVBSCM</td>
<td>Graduate Certificate in Evidence-Based Complementary Medicines</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for this course is part time.

3 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admissions criteria.

(2) Admission to candidacy requires a Bachelor degree or higher award in Pharmacy from the University of Sydney, or qualifications deemed by the Faculty to be equivalent.

4 Requirements for award

(1) The units of study that may be taken for the course are set out in the Units of Study table for the Graduate Certificate in Evidence-Based Complementary Medicines.

(2) To qualify for the award of the Graduate Certificate in Evidence-Based Complementary Medicines a candidate must complete 24 credit points.
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) approve the proposal from the Faculty of Dentistry to amend the Doctor of Dental Medicine; and
(2) approve amendments to the Course Resolutions arising from the proposal, with effect from 1 January 2018.

EXECUTIVE SUMMARY

It is proposed that applications for the deferral of enrolment, following the offer of a place in the Doctor of Dental Medicine, will only be considered under exceptional circumstances, and will require the approval of the Dean.

Following the recent registering of the new and amended Faculty of Dentistry – Professionalism Provisions 2017, the Faculty of Dentistry – Professionalism Expectations Provisions 2015 and the Faculty of Dentistry - Assessment Provisions 2017, references to the time limit of the course preventing progression have been removed in accordance with these provisions.

ISSUES

The Faculty of Dentistry currently permits deferral of enrolment to allow progression to honours, masters or a PhD, to complete a professional year, or in exceptional circumstances.

There are deadlines for students to accept or defer the offer of a place and students can decline an offer at any stage. As a result it has become difficult to predict the number of students who will enrol for the Doctor of Dental Medicine. This can also make the time frame very short for making new offers for places made available by deferring students.

ATTACHMENTS

Minor Course Amendment Proposal
Resolutions
Minor Course Amendment Proposal

Faculty: Dentistry

Contact person: Alison Green

1. Name of award course

Doctor of Dental Medicine

2. Purpose of proposal

To amend the resolutions of the Doctor of Dental Medicine, in relation to deferral of enrolment.

This amendment is proposed to encourage prospective students to carefully consider their application to the course before applying, ensuring that they are committed. It will also help to prevent the admission of students late in the process to take up places made available by deferring students, and allow the faculty to more easily predict the number of admissions.

Also, to amend the resolutions of the Doctor of Dental Medicine in relation to the maximum time limit not effecting progression. These amendments are made to align with the Faculty of Dentistry - Professionalism Provisions 2017, the Faculty of Dentistry – Professionalism Expectations Provisions 2015, and the Faculty of Dentistry - Assessment Provisions 2017.

3. Details of amendment

Clause 5 Deferment - Deferral

Applications for the deferral of enrolment following an offer of a place in the Doctor of Dental Medicine will only be considered under exceptional circumstances and require the approval of the Associate Dean.

Deferral of enrolment may be granted under the following circumstances:
(1) Progression to Honours, Masters or a PhD;
(2) For completion of ‘professional years’ such as the pre-registration training period required of Pharmacy graduates.
Otherwise, deferral of an offer will only be considered under exceptional circumstances which could not have been foreseen at the time of application.

Clause 7

(8) Subject to complying with the maximum time limit for the award course, Any student who successfully completes a reassessment, and has not yet reached the maximum period for meeting course requirements, will be permitted to progress.
(9) If repeating a year or a semester would cause a student to exceed the maximum time limit for the award course, the student will not be allowed to progress further in the course. Students who have reached the maximum period for meeting course requirements, as prescribed in the University of Sydney (Coursework) Rule 2014, will not be permitted to re-enrol in the course.
(10) Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat the year, subject to the maximum time limits for completion.
(14) Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtains an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat, subject to the maximum time limit for completion.
(18) A student who fails three or more units of study will be required to repeat the year, subject to the maximum time limit for completion.

4. Transitional arrangements
The changes to the deferral of enrolment will be effective from admission in 2017 for 2018 entry and thereafter.

The changes to the progression requirements will be implemented in 2017.

5. Other relevant information

6. Signature of Dean

[Signature]
Doctor of Dental Medicine

These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the Coursework Policy 2014, the Resolutions of the Faculty, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Board policies on Academic Dishonesty and Plagiarism. Up to date versions of all such documents are available from the Policy Register: http://www.sydney.edu.au/policies.

Course Resolutions

1 Course Codes

<table>
<thead>
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<th>Code</th>
<th>Course and stream title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MADNTLMD-01</td>
<td>Doctor of Dental Medicine</td>
</tr>
</tbody>
</table>

2 Attendance pattern

The attendance pattern for these courses is full time only.

3 Qualification level

The master's degree in these resolutions is a professional master's course, as defined by the Coursework Rule.

4 Admission to candidature

(1) Available places will be offered to qualified applicants based on merit, according to the following admission criteria.
(2) Admission to the Doctor of Dental Medicine requires:
   (a) a bachelor degree comprising at least three full-time equivalent years of study from either:
       (i) a bachelor degree (pass) accredited at Level 7 under the Australian Qualifications Framework or a bachelor degree (with honours) accredited at Level 8 under the Australian Qualifications Framework from an Australian university or self accrediting higher education institution; or
       (ii) a bachelor degree from an overseas university listed in the National Office of Overseas Skills Recognition Guide, provided that the degree is equivalent to an Australian bachelor degree (pass or with honours); and
       (b) completion of a human biology or cellular biology subject at University level, of a minimum of one semester's duration; and
       (c) a demonstrated sustained academic performance to a standard considered satisfactory by the Dean or Associate Dean of the Faculty of Dentistry. In assessing sustained academic performance the Dean or Associate Dean may, at his or her discretion, consider performance in the bachelor's degree(s) and/or performance in any graduate diploma, master or doctoral degree (or equivalent); and
       (d) performance in an admissions test approved by the Dean or Associate Dean to a standard considered satisfactory by the Dean or Associate Dean; and
       (e) performance in an interview to a standard considered satisfactory by the Dean or Associate Dean; and
       (f) The minimum English requirement at IELTS (academic module) 7.0 overall and a minimum result of 7.0 in each band.

(3) If the bachelor's degree was completed more than 10 years before 1 January of the year for which the applicant is seeking enrolment, the applicant must, in addition, have completed within this 10 year period, or complete prior to 1 January of the year in which the applicant intends to commence the Doctor of Dental Medicine, a postgraduate degree or postgraduate diploma (or equivalent), which will be either:
   (a) a postgraduate degree or postgraduate diploma accredited at Level 8, 9 or 10 under the Australian Qualifications Framework from an Australian university or self-accrediting higher education institution; or
   (b) an overseas university listed in the National Office of Overseas Skills Recognition Guide, provided that the postgraduate degree or postgraduate diploma is equivalent to an Australian postgraduate degree or postgraduate diploma accredited at Level 8, 9 or 10 under the Australian Qualifications Framework.
(4) An applicant will not be admitted to candidature for the Doctor of Dental Medicine unless he or she has completed a bachelor degree prior to 1 January of the year in which the applicant intends to commence the Doctor of Dental Medicine.
(5) The official results listed on an applicant's transcript, and his or her admission test results, will be taken as the awarding and testing authorities' assessment of the academic standards reached by the applicant, taking due account of illness and misadventure according to the authorities' policies.
(6) A person who has commenced the Doctor of Dental Medicine in a fee-paying place at the University will not be eligible for admission or transfer to a Commonwealth supported place in the Doctor of Dental Medicine.
(7) In accordance with subclause 49(2), of the University of Sydney (Amendment Act) Rule 1999 (as amended), the selection criteria and selection process for international applicants may differ from those for locals in that:
   (a) the Faculty may use a different definition, calibrated to reflect the same standards as for other applicants, of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma); and
   (b) the Faculty may approve one or more different admissions tests, calibrated to reflect the same standards as for other applicants, for international applicants;
the Faculty may approve a different interview process for international applicants;
(d) international applicants may be ranked separately to local applicants;
(e) the Faculty may set a quota for the number of places in the Doctor of Dental Medicine available to international students.

(9) In recognition of the educational disadvantage associated with rural origin, the Faculty may establish a special admission scheme, subject to the approval of the Academic Board, for applicants who comply with the published definition of being of rural origin. This scheme may:
(a) use a definition of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma) that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(b) use a definition of satisfactory performance in an admissions test approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(c) use a definition of satisfactory performance in an interview approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(d) establish a quota for admitting applicants under the scheme;
(e) rank applicants under the scheme separately from other applicants, or give bonus points to applicants under the scheme, in order to facilitate their ranking against other applicants.

(10) In recognition of the educational disadvantage suffered by Indigenous people, the Faculty may establish a special admission scheme, subject to the approval of the Academic Board, for Indigenous applicants. This scheme may:
(a) use a definition of sustained academic performance in the bachelor degree (and/or the postgraduate degree or postgraduate diploma) that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(b) use a definition of satisfactory performance in an admissions test approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(c) use a definition of satisfactory performance in an interview approved by the Faculty of Dentistry that differs from, but is calibrated to the same standards as, that applied to other local applicants;
(d) establish a quota for admitting applicants under the scheme;
(e) rank applicants under the scheme separately from other applicants, or give bonus points to applicants under the scheme, in order to facilitate their ranking against other applicants.

(11) A committee consisting of the Dean and Associate Dean (Learning and Teaching) may confirm or withdraw an offer which has been made to an applicant but which is not in accordance with the admission criteria.

5 Deferral

Applications for the deferral of enrolment following an offer of a place in the Doctor of Dental Medicine will only be considered under exceptional circumstances, and require the approval of the Associate Dean.

Deferral of enrolment may be granted under the following circumstances:
(1) progress to Honours, Masters or a PhD;
(2) for completion of professional years, such as the pre-registration training period required of Pharmacy graduates.

Otherwise, deferral of an offer will only be considered under exceptional circumstances which could not have been foreseen at the time of application.

6 Requirements for Award

(1) To qualify for the award of the pass degree, a candidate must successfully complete a fixed curriculum of 192 credit points in the order prescribed in the Table of Units of Study: Dental Medicine as described in the Faculty Handbook.
(2) Students must attend clinical simulation and clinical placements to meet the requirements of the program.

7 Progression Requirements

All Years
(1) These progression requirements should be read in conjunction with the relevant Unit of Study Outlines, Faculty Local Provisions and Faculty Resolutions.
(2) Satisfactory performance requires a mark of 50 percent, unless otherwise stated in the relevant unit of study outline.
(3) Progression at the end of each year or semester requires satisfactory performance in each of the following:
(a) All components within each unit of study
(b) Clinical and academic professionalism
(c) Continuous sessional assessment
(d) Clinical experience (Years 2-4)
(e) Attendance
(4) Where a student fails a component of a unit of study, which results in the student being considered to have failed the whole unit of study, a grade of Fail (FA) and a mark of 45 percent will be awarded for that unit of study.
(5) Any student who fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study will not be permitted to progress or graduate.
(6) Any student who fails to meet the requirements of:
(a) continuous sessional clinical or pre-clinical assessment; or
(b) clinical and academic professionalism assessment; or
(c) attendance; or
(d) adequate depth and breadth of clinical experience; or
(e) all components in each unit of study

will be considered to have failed the year and will be required to repeat. No remediation or reassessment will be offered.
(7) In any semester, a student who fails to meet the assessment criteria or obtain an overall pass mark of 50 percent, in two or more units of study will be required to repeat the semester or year, or may be offered the option of an exit award.
(8) Subject to complying with the maximum time limit for the award course, any student who successfully completes a reassessment, and has not yet reached the maximum period for meeting course requirements, will be permitted to progress.
(9) If repeating a year or a semester would cause a student to exceed the maximum time limit for the award course, the student will not be allowed to progress further in the course.
(10) Students who have reached the maximum period for meeting course requirements, as prescribed in the University of Sydney (Coursework) Rule 2014, will not be permitted to re-enrol in the course.
(11) When repeating a year or semester, no exemptions from normal course requirements will be permitted.

Year 1
Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat the year, subject to the maximum time limits for completion.

Students may not progress to Year 2 unless they have passed each of the following practical assessments:
(a) Endodontics
(b) Periodontics
(c) Radiology; and
(d) Tooth Conservation.

Students who fail all practical assessments at the first attempt will be considered to have failed the year and will be required to repeat it. No remediation or reassessment will be offered.

Students who fail all components of Integrated Life Sciences (Medical Sciences, Oral Biosciences and Head and Neck Anatomy) will be considered to have failed the year and will be required to repeat it. No remediation or reassessment will be offered.

Students who fail two or more units of study (i.e. fails to meet the unit of study criteria or fails to obtain an overall mark of 50 percent for the unit of study) will be considered to have failed the year and required to repeat.

Students may not progress to Semester 2 unless they have passed the Tooth Conservation and the Local Anaesthesia / Exodontia practical assessment in Semester 1.

Students may not progress to Year 3 unless they have passed each of the following practical assessments:
(a) Endodontics (Semesters 1 and 2 aggregate marks); and
(b) Periodontics.

Any student who fails all of the practical assessments at the first attempt will be considered to have failed the year. No remediation or reassessment will be offered.

A student who fails three or more units of study will be required to repeat the year, subject to the maximum time limit for completion.

A student who fails the requirements of clinical work or continuous assessment will not be permitted to progress or graduate.

Credit for previous study
Credit for previous study will not be granted in this course. However, for medical graduates from Australian and New Zealand medical schools who have graduated in the last 10 years, some aspects of the Integrated Life Sciences theme will be waived. Further details are available in the Faculty of Dentistry Admissions Policy, available in the relevant Faculty Handbook.
Author | Sareeta Zaid, Faculty of Engineering & Information Technologies
Reviewer/Approver | Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies
Paper title | Amendment to Master of Complex Systems units of study table
Purpose | To amend the Master of Complex Systems to delete two elective units of study.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Complex Systems; and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Deletion of two elective units from the Master of Complex Systems handbook table, as these units are not available to MCXS students or are not running in 2018.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Mikhail Prokopenko x17569, Christine Lacey x40678

1. Name of award course
   Master of Complex Systems

2. Purpose of proposal
   To delete BSTA5011 Epidemiology for Biostatisticians and ELEC5303 Computer Control System Design from the Master of Complex Systems Elective units. BSTA5011 is only available for biostatistics students and Prof Judy Simpson, director of the Biostatistics program, has requested that the unit be removed from the MCXS curriculum.

   ELEC5303 is not offered in 2017 and EIE has determined it will not be running in 2018. To avoid confusion amongst students, this elective will be removed from the MCXS handbook table.

3. Details of amendment
   Appendix X – Master of Complex Systems

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]

   22/1/17
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Data Science; and

(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Introduction of two new Data Science electives, COMP5328 Advanced Machine Learning and COMP5329 Deep Learning.

Introduction of two additional Non-Data Science electives, CSYS5010 Introduction to Complex Systems and DATA5207 Data Analysis in the Social Sciences.
Minor Course Amendment Proposal

Faculty: Engineering & IT
Contact person: Uwe Roehm x65305, Christine Lacey x40678

1. Name of award course
   Master of Data Science

2. Purpose of proposal
   In order to expand the elective options available to MDS students, it is proposed to introduce
   COMP5328 Advanced Machine Learning and COMP5329 Deep Learning as Data Science
   Electives in the Master of Data Science.

   In addition, CSYS5010 Introduction to Complex Systems and DATA5207 Data Analysis in the
   Social Sciences will be introduced as Non-Data Science Elective Units. DATA5207 has been
   developed in conjunction with and will be delivered by the United States Studies Centre. The
   unit seeks to enable the Master of Data Science to offer a nuanced marrying of social science
   theory to data science methodological procedures

3. Details of amendment
   Appendix BB – Master of Data Science

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   Consultation has been undertaken with Beau Magloire from the United States Studies Centre
   re the introduction of DATA5207 in the MDS.

6. Signature of Dean
   [Signature]
   22/11/17
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Biomedical Engineering); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Two new Specialist units have been introduced to the Master of Engineering majoring in Biomedical Engineering to provide Biomedical students with a wider range of elective options in their chosen area of study:
- AMME5958 Nanotechnology in Biomedical Engineering
- AMME5995 Advanced Bionics
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Andrew Ruys (Andrew.ruys@sydney.edu.au), Christine Lacey x40678

1. Name of award course
   Master of Engineering majoring in Biomedical Engineering

2. Purpose of proposal
   Addition of the following Specialist units to expand the range of unit of study options available to Biomedical Engineering students:
   - AMME5958 Nanotechnology in Biomedical Engineering
   - AMME5995 Advanced Bionics

   These units are advanced elective options in rapidly growing fields of Biomedical Engineering.

3. Details of amendment
   Appendix A – Master of Engineering majoring in Biomedical Engineering

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean

   [Signature]

   22/6/17
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
1. note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Chemical and Biomolecular); and
2. note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Introduction of two new advanced-level elective units to reflect strong research activities within the School of Chemical and Biomolecular Engineering:
- CHNG5606 Advanced Food Processing
- CHNG5607 Advanced Biochemical Engineering
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Alejandro Montoya x12040, Christine Lacey x40678

1. Name of award course
   Master of Engineering majoring in Chemical and Biomolecular Engineering

2. Purpose of proposal
   Addition of CHNG5606 Advanced Food Processing and CHNG5607 Advanced Biochemical Engineering as Specialist units. These new units of study reflect strong research activities within the School of Chemical and Biomolecular Engineering and will provide a wider range of Specialist unit options to students.

3. Details of amendment
   Appendix B – Master of Engineering majoring in Chemical and Biomolecular Engineering

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   22/1/11
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Civil) (Fluids) (Geomechanical) (Structural); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Three new Elective units have been introduced into the Master of Engineering majoring in Civil Engineering, Fluids Engineering, Geomechanical Engineering and Structural Engineering to provide students with a wider range of elective options from which to choose.

CIVL5277 Structural Rehabilitation and Timber Design focuses on an area not previously covered in the curriculum. CIVL5320 Engineering for Sustainable Development and CIVL5999 Advanced Research Analysis have been identified as relevant units of study for senior students.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Gwenaelle Proust x65498, Christine Lacey x40678

1. Name of award course
   Master of Engineering majoring in Civil Engineering
   Master of Engineering majoring in Fluids Engineering
   Master of Engineering majoring in Geomechanical Engineering
   Master of Engineering majoring in Structural Engineering

2. Purpose of proposal
   Addition of the following new Elective units to Master of Engineering programs offered by the School of Civil Engineering:
   - CIVL5277 Structural Rehabilitation and Timber Design – identified as an area not covered in the curriculum
   - CIVL5320 Engineering for Sustainable Development – unit previously approved as part of Humanitarian major, to be made available to ME and MPE students in response to interest from students.
   - CIVL5999 Advanced Research and Analysis – replaces CIVL2511 Research Techniques and is aimed at more senior students

3. Details of amendment
   Appendix C – Master of Engineering majoring in Civil Engineering
   Appendix E – Master of Engineering majoring in Fluids Engineering
   Appendix F – Master of Engineering majoring in Geomechanical Engineering
   Appendix J – Master of Engineering majoring in Structural Engineering

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   
   
   2.2.6.17
Amendment to Elective units in the Master of Engineering majoring in Electrical Engineering, Power Engineering and Telecommunications Engineering Unit of Study Tables

Purpose
To introduce new electives to the Master of Engineering majoring in Electrical Engineering, Power Engineering and Telecommunications Engineering Unit of Study tables and amend the exchange units of study

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:

(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Electrical) (Power) (Telecommunications); and

(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

A number of amendments have been made to elective units offered in the Master of Engineering majoring in Electrical Engineering, Power Engineering and Telecommunications Engineering.

1) New elective units of study have been added to the Master of Engineering majoring in Electrical Engineering, Power Engineering and Telecommunications Engineering to provide a greater variety of elective options to students. ELEC5306 Advanced Topics in Multidimensional Signal Processing and ELEC5307 Advanced Signal Processing with Deep Learning are new units of study that cover content not currently addressed in the curriculum. A number of additional electives that were previously omitted in error from the Unit of Study tables have also been added.

2) The current Engineering Graduate Exchange units of study have been replaced with new Electrical Exchange units.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Dong Yuan x72007, Christine Lacey x40678

1. Name of award course
   - Master of Engineering majoring in Electrical Engineering
   - Master of Engineering majoring in Power Engineering
   - Master of Engineering majoring in Telecommunications Engineering

2. Purpose of proposal
   The School of Electrical and Information Engineering has introduced a number of new electives to their Master of Engineering programs. The changes are:
   - ELEC5306 Advanced Topics in Multidimensional Signal Processing – new unit of study that covers new content not currently offered
   - ELEC5307 Advanced Signal Processing with Deep Learning – new unit of study that covers new content not currently offered
   - ELEC5403 Radio Frequency Engineering – an existing unit of study that was previously omitted from elective unit of study collections
   - ELEC5614 Real Time Computing – an existing unit of study that was previously omitted from elective unit of study collections
   - ELEC5517 Software Defined Networks – an existing unit of study that was previously omitted from elective unit of study collections

   NEW ELECTIVE UNIT OF STUDY
   
<table>
<thead>
<tr>
<th>DEGREE</th>
<th>ELEC5306</th>
<th>ELEC5307</th>
<th>ELEC5403</th>
<th>ELEC5614</th>
<th>ELEC5517</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME Electrical Specialist</td>
<td>ME Electrical Specialist</td>
<td>ME Power Elective</td>
<td>ME Telecomm Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   In addition, the following changes have been made to postgraduate exchange units of study. This change will broaden the exchange options available to postgraduate students.

   DELETED EXCHANGE UNIT | NEW EXCHANGE UNIT
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGG5231 Engineering Graduate Exchange A</td>
<td>ELEC6901 Electrical Exchange Unit 1A</td>
</tr>
<tr>
<td>ENGG5232 Engineering Graduate Exchange B</td>
<td>ELEC6902 Electrical Exchange Unit 1B</td>
</tr>
<tr>
<td></td>
<td>ELEC6903 Electrical Exchange Unit 1C</td>
</tr>
<tr>
<td></td>
<td>ELEC6904 Electrical Exchange Unit 2A</td>
</tr>
<tr>
<td></td>
<td>ELEC6905 Electrical Exchange Unit 2B</td>
</tr>
<tr>
<td></td>
<td>ELEC6906 Electrical Exchange Unit 2C</td>
</tr>
</tbody>
</table>

3. Details of amendment
   Appendix D – Master of Engineering majoring in Electrical Engineering
   Appendix H – Master of Engineering majoring in Power Engineering
   Appendix K – Master of Engineering majoring in Telecommunications Engineering

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   
   [Signature]
   
   2.2.6/17
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Mechanical); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Two new Elective units have been introduced to the Master of Engineering majoring in Mechanical Engineering. The content of these units of study has been identified as relevant to Mechanical Engineering students:
- AMME5105 Risk Management Analysis
- CSYS5010 Introduction to Complex Systems
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Doug Auld x12336, Christine Lacey x40678

1. **Name of award course**
   Master of Engineering majoring in Mechanical Engineering

2. **Purpose of proposal**
   Addition of the following new elective units of study:
   - AMME5105 Risk Management Analysis as a new Specialist unit
   - CSYS5010 Introduction to Complex Systems as a new Elective unit

   These are existing units of study that have been identified as relevant in content to Mechanical Engineering students.

3. **Details of amendment**
   Appendix G – Master of Engineering majoring in Mechanical Engineering

4. **Transitional arrangements**
   The change will apply from 1 January 2018.

5. **Other relevant information**
   N/A

6. **Signature of Dean**
   [Signature]
   22/6/17
Amendment to Elective units in the Master of Engineering majoring in Software Engineering Unit of Study table

Purpose
To amend the elective units in the Master of Engineering majoring in Software Engineering Unit of Study table due to changes made by the School of EIE and the School of IT, and amendment to exchange units of study

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Engineering (Software); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Amendment to Elective units in the Master of Engineering majoring in Software Engineering:

1) Deletion of COMP9007 Algorithms and COMP9103 Software Development in Java. These units will be discontinued in 2018 as part of curriculum changes made by the School of IT.

2) Addition of a number of Electrical Engineering units of study to provide a greater variety of elective options to students. ELEC5306 Advanced Topics in Multidimensional Signal Processing and ELEC5307 Advanced Signal Processing with Deep Learning are new units of study that cover content not currently addressed in the curriculum. A number of additional electives that were previously omitted in error from the Unit of Study tables have also been introduced.

3) The current Engineering Graduate Exchange units of study have been replaced with new Electrical Exchange units.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Dong Yuan x72007, Christine Lacey x40678

1. Name of award course
   Master of Engineering majoring in Software Engineering

2. Purpose of proposal
   1) Unit of study changes made by the School of Information Technologies have necessitated the deletion of COMP9007 Algorithms and COMP9103 Software Development in Java as Elective units of study. These units will be discontinued from 2018.

   2) The following units of study have been added as Elective options:
      - ELEC5304 Multidimensional Signal Processing – an existing unit of study that was previously omitted as an elective unit of study
      - ELEC5306 Advanced Topics in Multidimensional Signal Processing – new unit of study that covers new content not currently offered
      - ELEC5307 Advanced Signal Processing with Deep Learning – new unit of study that covers new content not currently offered
      - ELEC5508 Wireless Engineering – an existing unit of study that was previously omitted as an elective unit of study
      - ELEC5517 Software Defined Networks – an existing unit of study that was previously omitted as an elective unit of study

   3) In addition, the following changes have been made to postgraduate exchange units of study. This change will broaden the exchange options available to postgraduate students.

      | DELETED EXCHANGE UNIT                              | NEW EXCHANGE UNIT                  |
      |----------------------------------------------------|------------------------------------|
      | ENGG5231 Engineering Graduate Exchange A           | ELEC6901 Electrical Exchange Unit 1A|
      | ENGG5232 Engineering Graduate Exchange B           | ELEC6902 Electrical Exchange Unit 1B|
      |                                                    | ELEC6903 Electrical Exchange Unit 1C|
      |                                                    | ELEC6904 Electrical Exchange Unit 2A|
      |                                                    | ELEC6905 Electrical Exchange Unit 2B|
      |                                                    | ELEC6906 Electrical Exchange Unit 2C|

3. Details of amendment
   Appendix I – Master of Engineering majoring in Software Engineering

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   2.2.18
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Aerospace); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Amendment to the Master of Professional Engineering (Aerospace) to include AMME5010 Major Industrial Project. This 24 credit point unit of study involves a 6-month industrial placement where students work on a major engineering project relevant to their engineering stream. This unit may be undertaken as an alternative to ENGG5217 Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist electives.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Doug Auld x12336, Christine Lacey x40678

1. Name of award course
   Master of Professional Engineering (Aerospace)

2. Purpose of proposal
   To introduce AMME5010 Major Industrial Project, which is the postgraduate equivalent of the existing AMME4010 Major Industrial Project. Students spend 6 months at an industrial placement working on a major engineering project relevant to their engineering stream. This is a 24 credit point unit, which may be undertaken as an alternative to ENGG5217 Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist electives.

   This unit of study gives students experience in carrying out a major project within an industrial environment, and in preparing and presenting detailed technical reports (both oral and written) on their work. The project is carried out under joint University/industry supervision, with the student essentially being engaged full-time on the project at the industrial site.

3. Details of amendment
   Appendix L – Master of Professional Engineering (Aerospace)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   22/6/17
RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Biomedical); and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

1) Amendment to the Master of Professional Engineering (Biomedical) to include AMME5010 Major Industrial Project. This 24 credit point unit of study involves a 6-month industrial placement where students work on a major engineering project relevant to their engineering stream. This unit may be undertaken as an alternative to ENGG5217 Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist electives.

2) Two new Specialist units have been introduced to the Master of Professional Engineering (Biomedical) to provide Biomedical students with a wider range of elective options in their chosen area of study:
   - AMME5958 Nanotechnology in Biomedical Engineering
   - AMME5995 Advanced Bionics
Minor Course Amendment Proposal

Faculty: Engineering & IT
Contact person: Doug Auld x12336, Christine Lacey x40678

1. Name of award course
Master of Professional Engineering (Biomedical)

2. Purpose of proposal
1) Addition of the following Specialist units to expand the range of unit of study options available to Biomedical Engineering students:
   - AMME5958 Nanotechnology in Biomedical Engineering
   - AMME5995 Advanced Bionics
   
   These units are advanced elective options in rapidly growing fields of Biomedical Engineering.

2) To introduce AMME5010 Major Industrial Project, which is the postgraduate equivalent of the existing AMME4010 Major Industrial Project. Students spend 6 months at an industrial placement working on a major engineering project relevant to their engineering stream. This is a 24 credit point unit, which may be undertaken as an alternative to ENGG5217 Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist electives.

   This unit of study gives students experience in carrying out a major project within an industrial environment, and in preparing and presenting detailed technical reports (both oral and written) on their work. The project is carried out under joint University/industry supervision, with the student essentially being engaged full-time on the project at the industrial site.

3. Details of amendment
Appendix M – Master of Professional Engineering (Biomedical)

4. Transitional arrangements
The change will apply from 1 January 2018.

5. Other relevant information
N/A

6. Signature of Dean

D. Auld
21/6/17
**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:

1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Chemical and Biomolecular); and

2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

A number of new elective units of study have been introduced to the Master of Professional Engineering (Chemical and Biomolecular).

1) Introduction of two new advanced-level elective units to reflect strong research activities within the School of Chemical and Biomolecular Engineering.
2) Introduction of a co-badged unit of study that is currently offered at the undergraduate level.
3) Introduction of CSYS5010 Introduction to Complex Systems, a Complex Systems program unit of study that contains relevant content for Engineering students.
4) Introduction of two new Semester Graduate Exchange units of study.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Alejandro Montoya x12040, Christine Lacey x40678

1. Name of award course
   Master of Professional Engineering (Chemical and Biomolecular)

2. Purpose of proposal
   1) Addition of CHNG5606 Advanced Food Processing and CHNG5607 Advanced Biochemical Engineering as Specialist Elective Units – Depth. These new units of study have been approved in 2017 and reflect strong research activities within the School of Chemical and Biomolecular Engineering.

   2) Addition of CHNG9308 Engineering Macromolecules & Nanocomposites as a new Specialist Elective Unit – Breadth. This is a new unit of study that has been approved for 2018 and is co-badged with the undergraduate equivalent (CHNG3808).

   3) Addition of CSYS5010 Introduction to Complex Systems as a Management elective unit. This is an existing unit of study that is offered by the Complex Systems program and contains content that may be relevant to Chemical and Biomolecular Engineering students.

   4) Addition of CHNG9341 Semester Graduate Exchange A and CHNG9342 Semester Graduate Exchange B as new exchange units of study. These units will enable students to undertake global mobility experiences.

3. Details of amendment
   Appendix N – Master of Professional Engineering (Chemical and Biomolecular)

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [signature]
   22/6/17
### Author
Sareeta Zaid, Faculty of Engineering & Information Technologies

### Reviewer/Approver
Professor David Lowe, Associate Dean (Education), Faculty of Engineering and Information Technologies

### Paper title
Amendment to Master of Professional Engineering (Mechanical) Unit of Study table to reflect changes to Elective units of study

### Purpose
To amend the Master of Professional Engineering (Mechanical) Unit of Study table to introduce two new elective units of study

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**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:

(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Professional Engineering (Mechanical); and

(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

---

**EXECUTIVE SUMMARY**

1) Amendment to the Master of Professional Engineering (Mechanical) to include AMME5010 Major Industrial Project. This 24 credit point unit of study involves a 6-month industrial placement where students work on a major engineering project relevant to their engineering stream. This unit may be undertaken as an alternative to ENGG5217 Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist electives.

2) Addition of new Elective units of study that have been identified as relevant in content to Mechanical Engineering students:
   - AMME5105 Risk Management Analysis
   - CSYS5010 Introduction to Complex Systems
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Doug Auld x12336, Christine Lacey x40678

1. Name of award course
Master of Professional Engineering (Mechanical)

2. Purpose of proposal
1) Addition of the following new Elective, Design and Manufacturing units of study:
   - AMME5105 Risk Management Analysis
   - CSYS5010 Introduction to Complex Systems

   These are existing units of study that have been identified as relevant in content to
   Mechanical Engineering students.

2) To introduce AMME5010 Major Industrial Project, which is the postgraduate equivalent of
   the existing AMME4010 Major Industrial Project. Students spend 6 months at an industrial
   placement working on a major engineering project relevant to their engineering stream.
   This is a 24 credit point unit, which may be undertaken as an alternative to ENGG5217
   Practical Experience, AMME5020/5021 Capstone Project A & B and 12 cp of specialist
   electives.

   This unit of study gives students experience in carrying out a major project within an
   industrial environment, and in preparing and presenting detailed technical reports (both
   oral and written) on their work. The project is carried out under joint University/industry
   supervision, with the student essentially being engaged full-time on the project at the
   industrial site.

3. Details of amendment
Appendix S – Master of Professional Engineering (Mechanical)

4. Transitional arrangements
The change will apply from 1 January 2018.

5. Other relevant information
N/A

6. Signature of Dean

[Signature]

22/6/17
Purpose
To amend the Master of Project Management and the Master of Project Leadership to introduce an additional elective unit of study.

RECOMMENDATION

That the Graduate Studies Committee recommend that the Academic Board:
(1) note the proposal from the Faculty of Engineering and Information Technologies to amend the Master of Project Leadership and the Master of Project Management; and
(2) note the amendment of the table of Units of Study arising from the proposal, with effect from Semester 1, 2018.

EXECUTIVE SUMMARY

Introduction of PMGT6885 Project Management Special Topic as a new Elective unit of study. The content of the unit will vary depending on special opportunities such as a distinguished researcher visiting the University and other such special circumstances.
Minor Course Amendment Proposal

Faculty: Engineering & IT

Contact person: Lynn Crawford x69110, Christine Lacey x40678

1. Name of award course
   Master of Project Leadership
   Master of Project Management

2. Purpose of proposal
   Addition of PMGT6885 Project Management Special Topic as a new Elective unit of study. The content of the unit will vary depending on special opportunities such as a distinguished researcher visiting the University and other such special circumstances.

3. Details of amendment
   Appendix Y – Master of Project Leadership
   Appendix Z – Master of Project Management

4. Transitional arrangements
   The change will apply from 1 January 2018.

5. Other relevant information
   N/A

6. Signature of Dean
   [Signature]
   22/6/17
Non-Confidential

| Author | Associate Professor Patrick Kelly  
|        | Associate Dean for Postgraduate Coursework, Sydney Medical School |
| Reviewer/Approver | Professor Arthur Conigrave  
|        | Dean, Sydney Medical School |
| Paper title | Minor amendment to several postgraduate courses offered within Sydney Medical School |
| Purpose | Sydney Medical School seeks the Graduate Studies Committee’ approval to add two new elective units of study to several postgraduate courses |

**RECOMMENDATION**

That the Graduate Studies Committee recommend that the Academic Board:
1. note the proposal from Sydney Medical School to amend the Master of Medicine/Science in Medicine (Clinical Epidemiology), Master of International Public Health, Master of Health Communication, Master of Health Policy, Master of Medicine/Science in Medicine (Metabolic Health), Master of Public Health, Master of Public Health (Professional Practice) and Master of Surgery (Surgical Sciences) and embedded courses; and
2. note the amendment of unit of study tables arising from the proposal, with effect from Semester 1, 2018.

**EXECUTIVE SUMMARY**

To propose two new six credit point elective units of study: HPOL5006 Business of Health and PUBH5555 Lifestyle and Chronic Disease Prevention, for the following courses:

- Graduate Certificate in Clinical Epidemiology
- Graduate Diploma in Clinical Epidemiology
- Master of Science in Medicine (Clinical Epidemiology)
- Master of Medicine (Clinical Epidemiology)
- Master of International Public Health
- Graduate Certificate in Health Communication
- Graduate Diploma in Health Communication
- Master of Health Communication
- Graduate Certificate in Health Policy
- Graduate Diploma in Health Policy
- Master of Health Policy
- Graduate Diploma in Medicine (Metabolic Health)
- Graduate Diploma in Science in Medicine (Metabolic Health)
- Master of Medicine (Metabolic Health)
- Master of Science in Medicine (Metabolic Health)
- Graduate Diploma in Public Health
- Master of Public Health
- Master of Public Health (Professional Practice)
- Master of Surgery (Surgical Sciences)

The AQF outcomes are not in any way affected by this change.
Minor Course Amendment Proposal

Faculty: Sydney Medical School

Contact person: Ying Zhang
Sydney School of Public Health
Email: ying.zhang@sydney.edu.au
Phone: +61 2 9114 1417

1. Name of award course

Graduate Certificate in Clinical Epidemiology
Graduate Diploma in Clinical Epidemiology
Master of Science in Medicine (Clinical Epidemiology)
Master of Medicine (Clinical Epidemiology)

Master of International Public Health
Graduate Certificate in Health Communication
Graduate Diploma in Health Communication
Master of Health Communication
Graduate Certificate in Health Policy
Graduate Diploma in Health Policy
Master of Health Policy

Graduate Diploma in Medicine (Metabolic Health)
Graduate Diploma in Science in Medicine (Metabolic Health)
Master of Medicine (Metabolic Health)
Master of Science in Medicine (Metabolic Health)

Graduate Diploma in Public Health
Master of Public Health
Master of Public Health (Professional Practice)

Master of Surgery (Surgical Sciences)

2. Purpose of proposal

To add two new elective units of study to the above listed course (see details below).

- HPOL5006 Business of Health
- PUBH5555 Lifestyle and Chronic Disease Prevention

Both units will be six credit points:
- HPOL5006 will be offered as intensive mode in July (S2CIJL).
- PUBH555 will be offered in Semester 2, in two modes: face to face and online only.

3. Details of amendment

HPOL5006 to be added to the following unit of study tables:

Clinical Epidemiology courses (as listed above):
- Part B Electives section

Health Policy courses (as listed above):
- Electives section

Public Health courses (as listed above):
- Electives Part 2 section
Master of Surgery (Surgical Sciences):
  • Surgical Sciences online/distance electives stream

**PUBH5555** to be added to the following unit of study tables:

International Public Health course (as listed above):
  • Electives units Part 2

Health Communications courses (as listed above):
  • Electives section

Health Policy courses (as listed above):
  • Electives section

Metabolic Health (as listed above):
  • General elective units

Public Health courses (as listed above):
  • Electives Part 2 section

4. **Transitional arrangements**

Both units to be offered from Semester 2, 2018.

5. **Other relevant information**

Not applicable.

6. **Signature of Dean**

[Signature]

Professor Arthur Conigrave
Dean, Sydney Medical School
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Dr Matthew Charet, Executive Officer to Academic Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Professor Jane Hanrahan, Chair, Academic Standards and Policy Committee</td>
</tr>
<tr>
<td>Paper title</td>
<td>Report from Academic Standards and Policy Committee</td>
</tr>
<tr>
<td>Purpose</td>
<td>This report summarises for the Academic Board the business of the meeting of the Academic Standards and Policy Committee held on 11 July 2017</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Academic Board note the report from the meeting of the Academic Standards and Policy Committee held on 11 July 2017; and

(1) approve the semester date model as proposed, noting the commentary on both risks and benefits associated with the change;

(2) discuss the Election Procedures 2017 and note that they will come into effect from 7 August 2017; and

(3) approve the amendment of the Resolutions of the Faculty of Dentistry, as presented, with immediate effect.

ITEMS FOR DECISION

10.1 Semester Dates 2019 and beyond

The Committee discussed both the risks and benefits of the proposed changes to the semester dates. This proposal, an update of the version previously presented, accommodates UAC’s change to its main offer round dates by changing the University’s close-down dates while maintaining the 13-week semester. A six-week window is also proposed for the Winter break.

Concerns raised by the Committee included the diminished capacity for students to undertake work placements during the school year, and potentially negative effects on the submission and dissemination of examination results.

It was noted that some work-arounds are already being considered for timely placements, and that examination result administration should not be affected. Professor Carlin also confirmed that Census dates for student enrolments will remain at the end of week 4 of semester.

Subsequent to the meeting it was confirmed that the proposed changes to semester dates would not adversely affect the availability or award of APAs.

The Committee endorsed this proposal for presentation to the Academic Board for approval.

10.2 Election Procedures 2017

The Election Procedures 2017 are designed to be a single set of procedures to meet the requirements of both the GOFUS rule and the Academic Board rule. Voting will occur using an electronic platform and the optional preferential voting method.

The Committee endorsed this proposal for presentation to the Academic Board for approval.

10.3 Dentistry: Amendment of Resolutions of Faculty

Proposed changes to the Dentistry Faculty resolutions are necessitated for the most part by the withdrawal of the Bachelor of Dentistry degree. Dentistry also wishes to change the time-limit for the Doctor of Dental Medicine from five to seven years. The Committee discussed the benefits to students of approving the proposed change to the time-limits.

Dentistry has previously submitted a proposal to Academic Board for an appropriate amendment to the Coursework Rule 2014. The Committee observed that the proposed amendment would also
necessitate an amendment to the Senate resolutions.

The committee endorsed this proposal for presentation to the Academic Board for approval.

The Committee also:

- noted the report of the Academic Board meeting held on 13 June 2017.

Full agenda papers are available from the Academic Standards and Policy Committee website, at sydney.edu.au/secretariat/pdfs/academic-board-committees/academic-standards/2017/20170711-ASPC-Agenda-Pack.pdf.

Professor Jane Hanrahan
Chair, Academic Standards and Policy Committee
Author
Professor Tyrone M Carlin, Deputy Vice Chancellor (Registrar), Professor Pip Pattison, Deputy Vice Chancellor (Education)

Reviewer/Approver
Prof. Tyrone Carlin, DVC (Registrar), Prof. Pip Pattison, DVC Education

Paper title
Proposed Semester Dates for 2019 and Beyond – Opportunities and Risks

Purpose
This paper which was discussed by the Academic Board on 28 March addressed the issue of a proposed semester date model for the University for 2019 and beyond. The proposed dates, if implemented, would result in a lengthening of the winter break from four to six weeks. This paper now includes information about the practical benefits to the achievement of the University’s international mobility strategy that would flow from this change, as well as some risks and challenges that would need to be addressed were the proposal to be implemented.

This current proposal was approved by the Academic Standards and Policy Committee on 11 July, and presented to UE Education, UE Student Life and University Executive for discussion.

RECOMMENDATION
That Academic Board approve the semester date model recommended in this paper, as set out in Appendix A, noting the commentary on both risks and benefits associated with the change.

BACKGROUND / CONTEXT
At the University of Sydney it is the Academic Board which currently holds the delegation to determine semester dates. As at the time of writing, the board has approved a set of semester dates for 2018, but not for any point beyond that. It will soon be imperative that the board addresses this issue and determines dates for 2019 and future years.

In mid-2016, consultations were initiated with a view to changing semester date arrangements at the University. University Executive gave in principle endorsement for a proposal to reduce the length of semesters at the University from 13 to 12 weeks and to extend the length of the winter recess, effective from 2019. In early 2017, this proposal was rejected by the academic board, primarily on the basis of concerns raised by student representatives with respect to the impact on the quality of education flowing from a reduction in semester length.

Subsequent to the academic board decision, two material changes in circumstances have occurred. First, UNSW has confirmed its adoption of a trimester model and published an academic calendar consistent with this approach for 2019 and 2020. For 2019, that institution’s approved trimester dates are 18 February – 1 May, 3 June - 12 August and 16 September – 25 November.

Second, the Universities Admissions Centre (henceforth UAC) has adopted a revised set of offer round dates. The effect of this change is to shift the timing of a large volume of offers to school leavers from January to late December, with the consequence that it has been necessary to defer the University’s annual closedown from close of business December 15 to close of business December 22, 2017, with reopening in January 2018 delayed by a week relative to existing practice. It is anticipated that this will become the established pattern for closedown and reopening at the University for the foreseeable future.
Taking account of the feedback from University Executive and the Academic Board in relation to earlier proposals with respect to semester date arrangements as well as the impact of the two material changes in circumstance noted above, a revised semester date proposal for 2019 and beyond has been developed.

The core objective that underpins this proposal remains consistent with the core objective that motivated earlier proposals on this topic. In simple terms, it is regarded as desirable that the winter recess be lengthened in order to increase the potential for expansion of international student mobility activity as well as a range of other educational and developmental opportunities including the growth of winter school and increased opportunities for internships, research projects and other experiential learning activities. Each of these is important in supporting the objectives of the new undergraduate curriculum and the University’s commitment to enhancing educational outcomes and the quality of the student experience at the University.

The proposal recommended in this paper and set out in detail at Appendix A preserves the existing 13 week semester length model but achieves a two week increase in the length of the winter recess. This is accomplished by commencing semester 1 a week earlier and semester 2 a week later than under the existing arrangements. Existing intervals between finalisation of examinations and release of results to students will be preserved in the proposal semester date model.

A careful analysis of the impact of the adoption of this model on the availability and viability of northern hemisphere international summer programs with existing partner institutions has been undertaken and is set out in Appendix B of this paper. This analysis clearly demonstrates the strong growth in international mobility opportunities that would be enabled by the adoption of the proposed model. This uplift in opportunity in turn represents a critical element of the strategy to enable the University to accomplish its stated objective of achieving 50% international student mobility by 2020.

Risk and Risk Mitigation Analysis

Changes to semester date patterns have impact on essentially every part of the University and every member of the University community. Whilst it is anticipated that on balance the changes proposed in this paper will be beneficial to the institution and in particular to students and to the quality of the overall learning and student experience offered by the University, there are challenges and risks associated with making the proposed changes. A number of these key risks have been identified through a process of consultation that has included engagement with a wide range of stakeholders across the University community. Where possible, mitigating strategies have also been identified in respect of these risks.

Impact of Truncation of Summer Break

This proposal would result in a reduction of two weeks in the length of the summer recess. Concerns have been raised that this may result in fewer opportunities for academic and professional staff to enjoy a meaningful break from the University and avail themselves of their leave entitlements. Concerns have also been raised that a reduced summer recess would adversely impact on important research activity, particularly ARC and NHMRC grant writing.

These are acknowledged as important concerns. With respect to the opportunity for university staff to take adequate leave, it is arguable that an extended winter recess should provide further scope for leave given the experience of many staff at present that almost the entirety of the short existing winter recess is devoted to the finalization of marking and assessment from semester one and the preparation for semester two teaching.

With respect to grant writing and submission, a clear challenge is that the due date for a number of grants administered by the ARC currently fall in the last week of February, which in the proposed model would be a teaching week. Other grants, including a number administered by the NHMRC currently have due dates that fall within the first two weeks of the existing semester structure, so these too would continue to fall due within the formal teaching semester. Other GO8 universities whose first semesters commence in the final week of February (including ANU and Melbourne) have developed strategies to assist with this challenge, including changes to communications schedules from research offices to faculty members, changes to timings of expression of interest processes with respect to grants and variations in the timing and level of grant writing support services.
Impact on Semester One Exams Period

The revised semester dates schedule would see a public holiday fall within the semester one formal exam period. A range of potential mitigations for this problem exist, including earlier commencement or later conclusion of the exam period (by one or two days).

Impact on Summer School

The revised proposed dates would result in a delay of one week in the conclusion of semester two examinations and a consequent delay of a week in results processing and finalization. This, coupled with the changed UAC schedule has the impact of substantially reducing the viability of December summer school offers. However, these are presently a comparatively minor element of the summer school program and there will exist adequate time across January and February to continue to offer a substantial suite of summer courses. It should also be possible to expand winter school offerings during the extended winter recess should faculties and university schools find it attractive to do so.

Impact on Student Placements

A number of faculties and schools operate substantial industry and clinical placement programs as a core element of their curriculum. In many instances, there is very little flexibility on the part of the University to vary the timing of these activities, because they are determined by external factors such as school term dates or the scheduling requirements of organisations within the health sector. As such, there is a risk that conflicts may arise between externally imposed timing requirements for core educational activities and the University’s revised semester dates. At present, this problem is mitigated through the capacity of a faculty to seek from academic board an approved variation to semester dates for particular programs or cohorts. The capacity to seek such a dispensation will be retained, providing the flexibility necessary to actively and effectively manage this risk upon the adoption of a revised semester date model.

Impact on End of Semester Arrangements

The model for semester dates proposed in this paper will in semester two result in a delay of one week in the finalization of examinations and results processing and release relative to the existing semester date model. Concern has been raised that this leaves too little time prior to the annual closedown to complete a range of processes and in particular to manage student welfare issues in circumstances where alternative assessment or other adjustments may be necessary. In earlier proposed semester date models, a later conclusion to second semester would have resulted in a reduction of a week between the release of results and the annual closedown. However, because the University’s annual closedown will also henceforth be a week later than at present, the same time interval between results release and closedown as exists presently will be preserved. The extended winter recess contemplated under the model proposed in this paper should also assist with the mitigation of challenges presently experienced throughout the University by reason of the very short existing window between semester one and two. The additional fortnight for the proposed winter recess will allow more time for results finalization, particularly for students requiring special consideration. This should assist with the management of progression and a range of other important processes.

Impact on Graduating Students

There are several cohorts of students at the University for whom the capacity to determine whether degree requirements have been fulfilled in as timely a manner as possible is especially critical. This is because in some professional areas, registration with bodies such as the Australian Health Practitioner Regulation Agency (APHRA) is a necessary precursor to the capacity to seek a wide range of employment opportunities and registration requires certainty in relation to the finalization of degree requirements. For these cohorts, the delay of a week (driven by the later conclusion of semester two) in the availability of final semester results may be disadvantageous. However, it is possible to mitigate this challenge by identifying the units of study being undertaken by these cohorts and scheduling semester two examinations for these units of study earlier in the final examination window. The implementation of the University’s new examination scheduling system has provided a capacity to manage in this way that was absent in the University’s previous examination scheduling system.
Impact on Internships / Summer Placements

For many students, the summer recess is an important opportunity to take on internships and other similar forms of work or work placement. The proposed semester dates set out in this paper may curtail the length of the summer recess available to some students for these purposes. However, it is anticipated that the extended winter recess should substantially expand the degree of opportunity for industry based learning and project opportunities and the University's work with regard to industry engagement and industry engaged learning should provide impetus to ensure that there is material growth in the availability of additional winter opportunities to offset the attenuation of any existing summer recess opportunities.

Impact on the Sydney Conservatorium of Music

The Sydney Conservatorium of Music faces particular challenges in transitioning to the semester date arrangements proposed in this paper. Under present arrangements, final recital based assessment for Conservatorium students takes place between week 14 and 16, inclusive, leaving the final week of November and the first two weeks of December available for auditions for prospective candidates wishing to commence studies in the following academic year. Due to space and staff constraints, it is not possible to run these activities in parallel. Further, it is necessary that auditions be complete as early as possible in order that offers can be made via UAC to the most promising candidates. The proposed semester dates would reduce the time available in December to undertake auditions, or in the alternate, delay auditions such that there may be a risk to timely offers to prospective candidates. These are material challenges. A possible mitigating strategy is the trial of earlier auditions, during September. This trial will be conducted during semester 2, 2017. It is hoped that this removes a substantial proportion of the required audition activity from December and allows candidates to be selected and offers made on a timely basis.

Impact on Campus Infrastructure Services / ICT

The summer recess represents an important opportunity for refurbishment and upgrades to teaching and other common spaces. A constrained summer recess therefore increases the risk that an appropriate window of time is not available for this work to be undertaken and completed prior to the commencement of the following semester. Two key mitigating factors should help the University to contain and appropriately mitigate this risk. First, the change in UAC arrangements means that info day is moved from January to December. Because this event requires that very large portions of the University's teaching and common spaces (particularly large spaces) be available for use, it has often been the case that refurbishment work to these spaces could only be conducted post info day, in effect from the second week of January onwards. This work could now commence prior to the University closedown in December, which should compensate for the loss of a week in which to conduct work in February, due to the proposed earlier commencement of semester recommended in this paper. It is also noteworthy that the extended winter recess may open opportunities for refurbishment and upgrade work during that time that is not feasible under current arrangements, allowing a more even spread of this work throughout the year.

Impact on University Residences and Colleges

The semester dates proposed in this document carry with them the potential to impact on the operations of University residences and those of the independent residential colleges affiliated with the University. The summer recess is an important period within residences and colleges for maintenance activities and variations to semester dates can have impacts on occupancy levels and the opportunity for other income including from conferences. Consultation with Student Accommodation Services and the Colleges (through the Colleges Consultative Committee) has been undertaken and mitigating factors identified, including the capacity to make appropriate adjustments to resident contracts.

Impact on Equity of Student Access to Opportunities
Confidential

It is the University’s stated strategic intention to very materially increase the proportion of students undertaking an international mobility experience. It is recognised, however, that for a substantial number of students, access to resources to support the cost of undertaking such an experience is a pressing issue. Therefore, in order to ensure equity of access, the University will from 2018 onwards provide a substantial pool of funds to support international mobility scholarships. This will be over and above existing funding allocated to scholarships and other student support and life activities at the University.

Appendix A – Proposed Semester Dates Model

<table>
<thead>
<tr>
<th></th>
<th>2018 Current</th>
<th>2019 Current Model</th>
<th>2019 Recommended Model</th>
<th>2020 Recommended Model</th>
<th>2021 Recommended Model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer School</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer School lectures begin</td>
<td>Mon 08 Jan</td>
<td>Mon 08 Jan</td>
<td>Mon 07 Jan</td>
<td>Mon 06 Jan</td>
<td>Mon 04 Jan</td>
</tr>
<tr>
<td>Winter close down period</td>
<td></td>
<td>New close down period</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer School ends</td>
<td>Fri 2 Mar</td>
<td>Fri 01 March</td>
<td>Fri 22 Feb</td>
<td>Fri 21 Feb</td>
<td>Fri 19 Feb</td>
</tr>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lectures begin</td>
<td>Mon 5 Mar</td>
<td>Mon 04 March</td>
<td>Mon 25 Feb</td>
<td>Mon 24 Feb</td>
<td>Mon 22 Feb</td>
</tr>
<tr>
<td>UA Common Vacation Week/non-teaching Easter period</td>
<td>Fri 30 Mar – Fri 6 Apr incl.</td>
<td>Fri 29 March – Fri 05 April</td>
<td>Fri 29 March – Fri 05 April</td>
<td>Fri 27 March – Fri 03 April</td>
<td>26 Mar – Fri 02 April</td>
</tr>
<tr>
<td><strong>Semester ends</strong></td>
<td>Sat 30 June</td>
<td>Sat 29 June</td>
<td>Sat 22 June</td>
<td>Sat 20 June</td>
<td>Sat 19 June</td>
</tr>
<tr>
<td><strong>Winter School</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter School lectures begin</td>
<td>Mon 3 July</td>
<td>Mon 01 July</td>
<td>Monday 24 June</td>
<td>Mon 22 June</td>
<td>Mon 21 June</td>
</tr>
<tr>
<td>Winter School ends</td>
<td>Fri 27 July</td>
<td>Fri 26 July</td>
<td>Fri 02 Aug</td>
<td>Fri 31 July</td>
<td>Fri 30 July</td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lectures begin</td>
<td>Mon 30 July</td>
<td>Mon 29 July</td>
<td>Mon 05 Aug</td>
<td>Mon 03 August</td>
<td>Mon 02 August</td>
</tr>
<tr>
<td>Semester ends</td>
<td>Sat 24 Nov</td>
<td>Sat 23 Nov</td>
<td>Sat 30 Nov</td>
<td>Sat 28 Nov</td>
<td>Sat 27 Nov</td>
</tr>
</tbody>
</table>
Appendix B – Additional Short Term Mobility Capacity

6 Week Winter Break
Proposed Semester Break Date Change

<table>
<thead>
<tr>
<th>Disciplines available</th>
<th>Student numbers (600 spots)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disciplines available</td>
<td>Student numbers (600 spots)</td>
</tr>
<tr>
<td>University of Sydney</td>
<td>100</td>
</tr>
<tr>
<td>UC Berkeley</td>
<td>F,B,S 100</td>
</tr>
<tr>
<td>UCLA</td>
<td>F,B,S 75</td>
</tr>
<tr>
<td>UC San Diego</td>
<td>F,S,E 25</td>
</tr>
<tr>
<td>UC Irvine</td>
<td>F,B,S 15</td>
</tr>
<tr>
<td>Yale</td>
<td>F,S,E 50</td>
</tr>
<tr>
<td>U Penn</td>
<td>F,B 45</td>
</tr>
<tr>
<td>King's College</td>
<td>F,B,S 30</td>
</tr>
<tr>
<td>King's College</td>
<td>F,B,S 30</td>
</tr>
<tr>
<td>University of Edinburgh</td>
<td>F 20</td>
</tr>
<tr>
<td>University of East Anglia</td>
<td>F,B 20</td>
</tr>
<tr>
<td>Cambridge</td>
<td>F,S 30</td>
</tr>
<tr>
<td>Copenhagen Business School</td>
<td>B 15</td>
</tr>
<tr>
<td>HEC Paris</td>
<td>B 10</td>
</tr>
<tr>
<td>U of Geneva</td>
<td>F 10</td>
</tr>
<tr>
<td>Vrije</td>
<td>F,B,S 10</td>
</tr>
<tr>
<td>Fudan</td>
<td>F,B 20</td>
</tr>
<tr>
<td>CUHK</td>
<td>F,B,S 20</td>
</tr>
<tr>
<td>HKU</td>
<td>F,B,S 15</td>
</tr>
<tr>
<td>HKU</td>
<td>F,B,S 15</td>
</tr>
<tr>
<td>Waseda</td>
<td>F,B 10</td>
</tr>
<tr>
<td>Korea University</td>
<td>F,B,S 5</td>
</tr>
<tr>
<td>Korea University</td>
<td>F,B,S 5</td>
</tr>
<tr>
<td>Yonsei University</td>
<td>F,B,S 15</td>
</tr>
</tbody>
</table>

Disciplines available at the host university
F-FASS  B=Business  S=Science  E=Engineering
Non-Confidential

<table>
<thead>
<tr>
<th>Author</th>
<th>Alison Green, Policy Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewer/Approver</td>
<td>Prof Elizabeth Martin, Associate Dean Learning and Teaching</td>
</tr>
<tr>
<td>Paper title</td>
<td>Amendments to the Faculty of Dentistry Resolutions</td>
</tr>
<tr>
<td>Purpose</td>
<td>To update the Faculty Resolutions for Dentistry</td>
</tr>
</tbody>
</table>

RECOMMENDATION

That the Academic Standards and Policy Committee recommend that the Academic Board:

1. approve the proposal from the Faculty of Dentistry to amend the Dentistry Faculty Resolutions; and
2. approve the amendment of the Faculty Resolutions arising from the proposal with effect from 1 January 2018.

EXECUTIVE SUMMARY

These amendments, in the most part, reflect the withdrawal of the Bachelor of Dentistry degree, and updates to policy and procedure titles. However, there is also an addition to Part 1, relating to time limits, for which a proposal has been submitted to Academic Board, to amend the Coursework Rule, for the maximum time limit for the Doctor of Dental Medicine to be extended from 5 to 7 years; and to Part 4, where further information has been included to clarify how the Weighted Average Mark (WAM) is calculated in the faculty.

- Introduction, policy title updated.
- Part 1, clause 2(1) reference to the maximum time limit has been amended, as the time limits listed are those expected by the faculty.
- Part 1, clause 2(2), reference to the Coursework Rule defining the maximum time limits has been amended.
- Part 1, clause 2(3), inclusion relating to the maximum time limits.
- Part 1, clause 2(4), inclusion reiterating the Coursework Policy.
- Part 1, clause 3(1), deleted reference to the Doctor of Dental Medicine resolutions.
- Part 1, clause 3 (2&3), references and information pertaining to the Bachelor of Dentistry have been deleted.
- Part 1, clause 4, existing information has been deleted and replaced with the following:
- Credit for previous study may be granted for the Bachelor of Oral Health degree. Refer to the specific resolutions for the Bachelor of Oral Health.
- Part 3, clause 9, policy and procedure titles updated.
- Part 3, clause 10, local provision title updated.
- Part 4, clause 11, policy title updated.
- Part 4, clause 12, deleted.
- Part 4, clause 13, deleted.
- Part 4, (new) clause 12, information relating to the Weighted Average Mark has been amended.
- Part 4, clause 14, deleted.
Resolutions of the Faculty of Dentistry for coursework awards

These resolutions apply to all undergraduate and postgraduate coursework award courses in the Faculty, unless specifically indicated otherwise. Students enrolled in postgraduate research awards should consult the resolutions for their course. These resolutions must be read in conjunction with applicable University By-laws, Rules and policies including (but not limited to) the University of Sydney (Coursework) Rule 2014 (the 'Coursework Rule'), the resolutions for the course of enrolment, the University of Sydney (Student Appeals against Academic Decisions) Rule 2006 (as amended) and the Academic Honesty in Coursework Policy 2015 Board policies on Academic Dishonesty and Plagiarism.

Part 1: Course enrolment

1 Enrolment restrictions

Students are only permitted to enrol for the units of study specified for each semester of their program of study.

2 Time limits

(1) **Maximum time limits for all Faculty of Dentistry courses are listed in the table below.**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Full Time/Part Time</th>
<th>Time Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Oral Health</td>
<td>FT</td>
<td>4 years</td>
</tr>
<tr>
<td>Doctor of Dental Medicine</td>
<td>FT</td>
<td>5 years</td>
</tr>
<tr>
<td>Graduate Diploma in Clinical Dentistry (Conscious Sedation and Pain Control)</td>
<td>PT</td>
<td>4 semesters</td>
</tr>
<tr>
<td>Graduate Diploma in Clinical Dentistry (Oral Implants)</td>
<td>PT</td>
<td>4 semesters</td>
</tr>
<tr>
<td>Graduate Certificate in Clinical Dentistry (Oral Rehabilitation)</td>
<td>PT</td>
<td>3 semesters</td>
</tr>
<tr>
<td>Graduate Certificate in Clinical Dentistry (Advanced Restorative)</td>
<td>PT</td>
<td>3 semesters</td>
</tr>
<tr>
<td>Doctor of Clinical Dentistry</td>
<td>FT/PT</td>
<td>4 years/8 years</td>
</tr>
<tr>
<td>Master of Philosophy</td>
<td>FT/PT</td>
<td>4 years/8 years</td>
</tr>
</tbody>
</table>

(2) The Coursework Rule defines the maximum time limits, and how time limits are affected by periods of suspension or absence.

(3) The Dean may, in exceptional circumstances, extend the time limit for completing the requirements for a course to a maximum as defined by the Coursework Rule.

(4) Notwithstanding the maximum time limit, the Coursework Policy, clause 77(1)(b), specifies that students who are identified for a second time as not meeting progression requirements will be asked to show good cause why they should be permitted to re-enrol in the award course.

3 Suspension, discontinuation and lapse of candidature

(1) The Coursework Rule Policy 2014 specifies the conditions for suspending or discontinuing candidature, and return to candidature after these events. The Rule also defines the circumstances when candidature is deemed to have lapsed. Students should pay careful attention to the significant dates in these processes and their effect on results and financial liability. Refer also to the specific resolutions for the Doctor of Dental Medicine.

(2) For the Bachelor of Oral Health and Bachelor of Dentistry degrees, the provisions of the Coursework Rule apply except that the maximum suspension permitted from this course will be 12 months.

(3) For the Bachelor of Dentistry degree exceptions may be made for candidates who wish to interrupt their studies, for up to 2 years, to complete another degree, acceptable to the faculty, at this or another institution.

4 Credit for previous study

In this Faculty, there is no specially identified credit for previous study. Credit for previous study may be granted for the Bachelor of Oral Health degree. Refer to the specific resolutions for the Bachelor of Oral Health.

Part 2: Unit of study enrolment

5 Cross institutional study

Cross institutional study is not permitted by the Faculty of Dentistry.

6 International exchange

International exchange is not permitted by the Faculty of Dentistry.
Part 3: Studying and Assessment

7 Attendance
(1) Students are required to be in attendance at the correct time and place of any formal or informal examinations. Non attendance on any grounds insufficient to claim special consideration will result in the forfeiture of marks associated with the assessment. Participation in a minimum number of assessment items may be a requirement of any unit of study.
(2) Students are expected to attend a minimum of 90 percent of timetabled activities for each component of a unit of study. The Dean or academic staff member most concerned may determine that a student fails a unit of study due to inadequate attendance.

8 Late submission penalty
(1) It is expected that unless an application for an extension or special consideration has been approved, students will make submissions for a unit of study on the due date specified, submissions may include assignments, application forms or log books. If the submission is made by the student within a period of approved extension, no academic penalty will be applied.
(2) Late assignments that have not been granted extensions will attract a penalty of 5 percent of the maximum mark each day they are late, except week ends and public holidays.

9 Special consideration for illness, injury or misadventure
Special consideration is a process that affords equal opportunity to students who have experienced circumstances that adversely impact their ability to adequately complete an assessment task in a unit of study. The Assessment Policy 2014 and Assessment Procedures 2011 provide full details of the University policy. The Coursework Policy 2014 and Assessment Procedures 2011 provide full details.

10 Re-assessment
In this Faculty, opportunities for re-assessment are offered to students on the grounds as stated in the Faculty of Dentistry - Assessment and Progression Local Provision 2017.

Part 4: Progression, Results and Graduation

11 Satisfactory progress
The Faculty will monitor students for satisfactory progress towards the completion of their award course in accordance with the Student Academic Progression Coursework Policy 2014. In addition to the common triggers used to identify students not meeting academic progression requirements (as defined by the progression requirements of the Coursework Policy 2014 Rule), students must meet any other requirements specified in the course resolutions as being critical to progression through the course.

12 Award of the bachelor's degree with honours
The award of Honours is only available to meritouus candidates of the Bachelor of Dentistry degree. Further details are outlined in the Bachelor of Dentistry Resolutions.

13 University medal
The University medal is not awarded to Bachelor of Dentistry Honours candidates, because marks are not awarded to students throughout the duration of the degree.

12 Weighted Average Mark (WAM)
(1) The University has a formula for calculating a Weighted Average Mark and this is defined in the University Glossary uses the following formula for calculating the WAM. WAMs are used by the University as one indicator of performance. For example, WAMs can be used in assessing admission to and award of honours, eligibility for prizes and scholarships, or assessing progression through a course.

\[
\text{WAM} = \frac{\text{Sum}(Wc \times Mc)}{\text{Sum}(Wc)}
\]

(2) Where $Wc$ is the unit of study credit points $x$ the unit weighting and $Mc$ is the mark achieved for the unit. Pass/fail units and credited units from other institutions are not counted.
(3) The weight of a unit of study is assigned by the owning faculty. In the Faculty of Dentistry, all units carry a weighting value of one. For the Bachelor of Oral Health, all units starting with ORHL1 have a weighting of 1, ORHL2 have a weighting of 2 and ORHL3 have a weighting of 3. For the Doctor of Dental Medicine, all units starting with SDDM51 have a weighting of 1, SDDM52 (2), SDDM53 (3) and SDDM54 (4).

Part 5: Other

13 Special permission
These resolutions apply to all students enrolled in programs of study in the Faculty of Dentistry. However, in exceptional circumstances and at the Dean's discretion, some exemptions may be permitted.

14 Transitional provisions
(1) These resolutions apply to students who commenced their candidature after 1 January, 2011 and students who commenced their candidature prior to 1 January, 2011, who elect to proceed under these resolutions.
(2) Students who commenced prior to 1 January, 2011, may complete the requirements in accordance with the resolutions in force at the time of their commencement, provided that requirements are completed by 1 January, 2016. The faculty may specify a later date for completion or specify alternative requirements for completion of candidatures that extend beyond this time.