
UNDERGRADUATE STUDIES COMMITTEE

10:00am – 12:00pm, Tuesday 4 July 2017
Senate Room, Quadrangle

Members Present: Associate Professor Wendy Davis (Chair); Dr Lisa Conlon (for Dr Jennifer Green, Nursing and Midwifery); Associate Professor Rae Cooper (Business); Dr Wayne Cotton (Education and Social Work); Disha Dhanda (student representative); Professor Alan Fekete (Engineering and Information Technologies); Anne Fernandez (Deputy Registrar Nominee); Dr Kelly Freebody (for Dr Wayne Cotton, Education and Social Work); Associate Professor Jamie Glistler (Law); Dr Mark Halaki (Health Sciences); Dr Melissa Hardie (Arts and Social Sciences); Mr Oliver Smith (for Mr Andrew Lavery, Sydney College of the Arts); Dr Alan Maddox (for Dr James Humberstone, Sydney Conservatorium of Music); Associate Professor Tony Masters (Chair of the Academic Board); Dr Kimberly Mathieu Coulton (Dentistry); Associate Professor Peter McCallum (for Professor Adam Bridgeman, Director, Education Innovation); Dr Gary Muscatello (Veterinary Science); Professor Philip Poronnik (for Dr Tina Hinton, Medicine); Ms Bella Pytka (for Ms Isabella Brook, President, SRC); Dr Dagmar Reinhardt (Architecture, Design and Planning); Associate Professor Lorraine Smith (for Dr Stephen Carter, Pharmacy); Associate Professor Tim Wilkinson (Chair, Admissions Committee).

Attendees: Kristian Adamson (Arts and Social Sciences); Dr Matthew Charet (Executive Officer to Academic Board); Dr Glenys Eddy (Committee Officer), Edwina Grose (Student Administration Services), Professor Pauline Ross (Science); Leah Schwartz (DVC Education Portfolio); Gulnara Shayakhmetovic (Sydney College of the Arts); Georgina Wheadon (DVC Education Portfolio); Dr Alejandro Montoya (Engineering and IT); Associate Professor Marjorie Valix (Engineering and IT).

Apologies: Associate Professor Tina Bell (Agriculture, Food and Natural Resources); Professor Adam Bridgeman (Director, Education Innovation); Ms Isabella Brook (President of the SRC); Dr Stephen Carter (Pharmacy); Dr Wayne Cotton (Education and Social Work); Dr Tina Hinton (Medicine); Dr James Humberstone (Sydney Conservatorium of Music); Dr Jenny Saleeba (Science); Mr Andrew Lavery (Sydney College of the Arts).

2017/03

MINUTES

1 WELCOME AND APOLOGIES

The Chair welcomed everyone to the meeting and thanked those representing absent colleagues for their contribution.

Resolution UGSC2017/3-1

The Undergraduate Studies Committee resolved to note that apologies have been received from the members above and that they be excused for their absence.

2 PROCEDURAL MATTERS

2.1 Minutes of Meeting 2017/2 (23 May 2017)

The minutes of the meeting held on the 23rd of May 2017 were accepted as a true record of that meeting.

Resolution UGSC2017/2-2

The Undergraduate Studies Committee resolved that the minutes of meeting 2017/2 on 23 May 2017 be confirmed as a true record.

2.2 Actions Arising

Resolution UGSC2017/3-3

The Undergraduate Studies Committee resolved to note that there were no outstanding actions from the previous meeting.

3 STANDING ITEMS

3.1 Report of the Chair

Due to the large number of proposals on the agenda for this meeting, Associate Professor Davis requested that presenters provide brief, rather than comprehensive, overviews of their proposals and outline any changes made as a result of feedback received since the proposal's circulation for review before the meeting. The Education Portfolio's advice can be considered as part of the review process.

Because of the need to meet Academic Board submission deadlines, it was decided that proposals could be approved in principle and faculties could make required and/or recommended changes and negotiate any necessary diet changes with the Academic Model team. Changes made resulting from this meeting's feedback should be added to the report cover sheet for the proposal, for submission to Academic Board.

Because of the expected long duration of the meeting, members that need to leave may delegate their right to vote to another member or attendee.

Resolution UGSC2017/3-4

The Undergraduate Studies Committee resolved to note the report of the Chair.

3.2 Report of the Academic Board meeting 13 June 2017

No questions were raised nor comments offered about this report.

Resolution UGSC2017/3-6

The Undergraduate Studies Committee resolved to note the report of the Academic Board meeting of the 13th of June 2017.

4 ITEMS FOR APPROVAL

4.1 DVC Education Portfolio: University-Wide Proposals

4.1.1 DVC Education Portfolio: Common Degree Table Template

The Chair had introduced the idea behind this proposal at the previous meeting, to permit certain changes to the text accompanying the resolutions for majors without Academic Board approval when there are no changes to the actual requirements for completing the major. Professor Fekete noted that the example tables contained different ways of representing sub-groups of units. Associate Professor McCallum expressed no preference for how unit sub-groups were formatted, as long as the expectations and choices are clear to students.

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

Resolution UGSC2017/3-7

The Undergraduate Studies Committee recommended 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.*

4.1.2 DVC Education Portfolio: Table S / Dalyell stream units

Associate Professor McCallum reported that the proposal had not been altered since its circulation. The units in Table S had been drawn from the contributing faculties' submissions, and the table circulated was an indication of what Table S will look like rather than the definitive Table S. Dalyell units are of two types: units for the Pass stream and acceleration units. Some units, yet to be approved by the Board of Interdisciplinary Studies (BIS), were flagged as potentially problematic for the construction of "diets" in Sydney Student.

Discussion concerned the use of WAM (weighted average mark) or AAM (annual average mark) in resolutions and unit tables, with Associate Professor McCallum expressing a preference for all resolutions to be consistent in their use of terminology. The Committee was in agreement.

It was noted that a number of majors were listed several times. Preference was expressed for one listing of majors and units in the table.

It was agreed that, where Sydney Student diet design issues existed for the addition of new curriculum components to table S, these additions would be implemented for 2019. The Chair recommended that, with this proviso and the proviso that both the Board of Interdisciplinary Studies and Associate Professor McCallum were satisfied with the changes, that the proposal be approved for submission to Academic Board.

Resolution UGSC2017/3-8

The Undergraduate Studies Committee approved the updates to Table S (shared pool) that result from amendments to other course resolutions for submission to Academic Board, subject to approval of these changes by the Board of Interdisciplinary Studies (BIS), on 6 July 2017.

4.1.3 DVC Education Portfolio: Table O

The Committee approved the proposal for submission to Academic Board, conditional upon its being approved by the Board of Interdisciplinary Studies.

Resolution UGSC2017/3-9

The Undergraduate Studies Committee recommended that the Academic Board:

- 1. approve the proposal from the Office of the Deputy Vice Chancellor (Education); and*
- 2. approve the introduction and amendment of 124 units of study in Table O.*

Major Course Proposals

No major course proposals had been received for this meeting.

Minor Course Proposals

4.2.1 Faculty of Architecture, Design and Planning: Bachelor of Design Computing / Bachelor of Advanced Studies and the Bachelor of Design Computing

Dagmar Reinhardt reported that since the proposal's circulation, some minor changes and updates had been made and were still in progress. Architecture, Design and Planning and the School of Information Technologies have agreed upon the changes to units of study for this degree.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-10

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.2.2 Faculty of Architecture, Design and Planning: Bachelor of Architecture and Environments

Dagmar Reinhardt informed the Committee that the proposal consisted of the replacement of a number of existing exchange units of study and introduction of a small number of elective units. The proposal was not changed since its circulation with the agenda.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-11

The Undergraduate Studies Committee recommended that the 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 units of study table, with effect from 1 January 2018.*

4.2.3 Faculty of Architecture, Design and Planning: Bachelor of Design in Architecture (Honours) / Master of Architecture

Dagmar Reinhardt reported that no changes had been made to the proposal since its circulation. The proposal consisted of the addition of two new core units to the degree table. The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-12

The Undergraduate Studies Committee recommended 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;*
2. *Approve the amendments to the Course Resolution arising from the proposal; and*
3. *Approve the amendments to the units of study table, with effect from 1 January 2018.*

4.3.1 Faculty of Arts and Social Sciences: Bachelor of Arts and Bachelor of Arts / Bachelor of Advanced Studies

Kristian Adamson reported that the Faculty of Arts and Social Sciences (FASS) had implemented the changes suggested by the DVC Education portfolio: the re-working of the table to meet diet construction needs, and the correction of typos, credit-point values not adding up and incorrect unit codes.

Clarity was sought around Honours Admission criteria, specifically, whether the required WAM is 70, and whether students first need to complete the 144 credit points (cp) for the Pass degree or complete the majors. It was made clear that the entry to Honours has always been both the achievement of the WAM and the completion of the relevant major. Under the new structure, the student will still need to complete the 144 credit points before Honours entry.

Although the course resolutions do not specify that a student must complete two majors for Honours entry, the Faculty expects that students will complete two majors, and will negotiate with the students concerned the option of completing the second major in the fourth year, with the possibility of overloading enrolment. Inconsistency was noted between the course resolutions and the degree table, which stated that a second major was required. The Faculty was advised to clarify the Honours Admission requirements.

The Committee noted that the change to the resolutions to require an Honours component in the BA/BAdvStudies to be 48 credit points in size is contrary to the agreement reached in 2016, and locks the faculty out of ongoing discussions on 36 credit point honours. The existing resolutions give the faculty latitude to create 48 credit point honours if they wish and so the proposed change was not approved.

Table A still required a correction to the title of one major, some unit counts had errors, and some units were missing. Associate Professor McCallum reminded the Committee of the agreement reached in December 2016 that the formal implementation of new curriculum components had to wait until 2019. Solutions have been devised to enable students to enrol in 2018, despite the system not being ready.

Leah Schwartz noted the following:

- That all editorial changes to degree resolutions not consistent with template or other liberal studies degrees should be withdrawn;
- The language majors will retain 3000-level culture units.
- The requirement for honours to be 48 cp and from Arts Table A will be removed. The Table will no longer state that Honours requires a second major (but may contain advice to students to complete one).
- The addition of the two Economics majors and the Classics Honours to the Table A for the BA and Table S (pending BIS approval) was approved, but its implementation for 2018 will be the subject of negotiation with the Academic Model team / University Executive, due to its possible impact on the timing of completion of the 2018 diet construction across the University.

The Committee approved the proposal for submission to Academic Board, pending the corrections noted being made.

Resolution UGSC2017/3-13

The Undergraduate Studies Committee recommended 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 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 units of study tables arising from the proposal, with effect from 1 January 2018.*

4.3.2 Faculty of Arts and Social Sciences: Bachelor of Arts / Bachelor of Education

Kristian Adamson reported that no changes had been made to the submitted proposal, but noted that the degree title should be Bachelor of Education / Bachelor of Arts. It was clarified that the use of the term "teaching area" in the course resolutions was in line with its usage by the NSW Education Authority, which requires that a list of teaching areas be available to choose from. The appropriate modifications have been made to the diets.

The Committee approved the proposal, pending the degree title being corrected to read Bachelor of Education / Bachelor of Arts.

Resolution UGSC2017/3-14

The Undergraduate Studies Committee recommended 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.*

4.3.3 Faculty of Arts and Social Sciences: Bachelor of Arts/Master of Nursing

No changes had been made to this proposal since its circulation. However, it was noted that Nursing and Midwifery had also submitted a minor course amendment for this degree, which did not contain the proposed resolution amendment present in this proposal by FASS. The Committee accepted the suggestion to withdraw this proposal and to discuss all proposed changes to this degree under item no. 4.8.1.

Resolution UGSC2017/3-15

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal by FASS.

4.3.4 Faculty of Arts and Social Sciences: Bachelor of Arts / Doctor of Medicine

It was noted that the degree table for this proposal did not conform to the format for the new curriculum, and suggested that the FASS Faculty Board revisit this degree in the light of the new curriculum's requirements.

Kristian Adamson agreed to withdraw this proposal on behalf of FASS.

Resolution UGSC2017/3-16

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal by FASS.

4.3.5 Faculty of Arts and Social Sciences: Bachelor of Economics / Bachelor of Advanced Studies

Kristian Adamson outlined the purpose of the proposal: to remove 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 in Table S. Students that want to study accounting will take the accounting major from Table S and all other available units, and will be given access to the remaining CLAW unit in the program (needed for accreditation) by agreement between faculties. The only remaining reference to the Business School is around the ability to count Business School units in the 96 credit point requirement of the Bachelor of Economics.

It was observed that if access to Table A from the Bachelor of Commerce is removed, students will not have access to Professional Accounting. As Business' Table A contains the degree core and the professional accounting unit, neither of which are present in Table S, a recommendation was made against removing access to Table A until Professional Accounting became available in Economics. It was suggested that FASS delay deleting the Table A until 2019 to allow more time for discussion, and that interested students complete a major in Accounting and then the remaining units as electives from the shared pool. Anne Fernandez observed that introducing the program in that way is a deviation from the model which results in two different structures called "Program in

Professional Accounting". The Chair suggested Economics negotiate a solution for the cohort of students commencing in 2018.

The Business School has been working with FASS to arrive at a direct professional pathway, since the major alone does not lead to accreditation. An agreement is to be reached whereby completion of the accreditation requirements for Accounting is available to the Bachelor of Economics students. Associate Professor Masters suggested the Committee explore the accreditation potential of the professional pathway, given that an untested pathway is to be offered, and suggested that Associate Professor Cooper submit a paper on the accreditation pathway to Academic Board.

The degree core units are to be specified for the Bachelor of Economics to make the Economics program compliant in size.

The Committee approved the proposal for submission to Academic Board, pending resolution on the Accounting issue.

Resolution UGSC2017/3-16

The Undergraduate Studies Committee recommended that the Academic Board:

1. *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 units of study Table A arising from the proposal, with effect from 1 January, 2018.*

Action Item UGSC2017/3-1

Associate Professor Cooper is requested to submit a paper on the accreditation potential of the professional pathway to the Undergraduate Studies Committee of the Academic Board.

4.3.5A Faculty of Arts and Social Sciences: Bachelor of Economics and Bachelor of Economics/Bachelor of Advanced Studies

Kristian Adamson agreed to withdraw this proposal on behalf of FASS, as the matter had been resolved by discussion under 4.3.5.

Resolution UGSC2017/3-17

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal by FASS.

4.3.6 Faculty of Arts and Social Sciences: Diploma of Arts

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-18

The Undergraduate Studies Committee recommended that the Academic Board:

1. *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.*

4.3.7 Faculty of Arts and Social Sciences: Diploma of Language Studies

The Committee approved the proposal for submission to Academic Board, pending the correction of the title in the documentation to Diploma of Language Studies.

Resolution UGSC2017/3-19

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 Diploma of Language Studies; and*
- 2. approve the amendments to the Course Resolutions arising from the proposal, with effect from 1 January 2018.*

4.3.8 Faculty of Arts and Social Sciences: Diploma of Social Sciences

The Committee approved the proposal for submission to Academic Board, pending the correction of all instances in the documentation where the degree title is stated as “Social Studies” to “Social Sciences.”

Resolution UGSC2017/3-20

The Undergraduate Studies Committee recommended 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.*

4.4.1 Faculty of Business: Bachelor of Commerce and Bachelor of Commerce / Bachelor of Advanced Studies

The proposal’s purpose was to remove references to the Bachelor of Economics Table A, since all Bachelor of Economics Table A units will be included in Table S. Two units of study currently not in Table S will not be included until 2019. It was recommended that Economics Table A units be placed in the Bachelor of Commerce until they are put into Table S. The Chair instructed Professor Cooper to liaise with Economics to remove the strike through at 6.1.B of the course resolutions, and that Economics and Business give mutual access to their Table As.

A problem with one of the majors still needed resolution with the School of Mathematics and Statistics, including the title of one unit. Leah Schwartz advised caution against setting a precedent by having different banking majors for Table A and Table S.

The Committee approved the proposal for submission to Academic Board, pending the implementation of the changes discussed.

Resolution UGSC2017/3-21

The Undergraduate Studies Committee recommended 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;*
- 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 units of study tables arising from the proposal, with effect from 1 January, 2018.*

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

Oliver Smith noted some small changes to the version of the proposal that had been circulated. Leah Schwartz reported that SCA’s proposal to withdraw the Dalyell stream from the Bachelor of Visual Arts (BVA) had been discussed, with the decision that it will be temporarily suspended. It needs to be made available within the Bachelor of Advanced Studies, a proposal for which should be submitted next year. Corrections were needed to the Business units, some have been retired and need to be removed; Table A and Table S references need amendment.

The Committee approved the proposal for submission to Academic Board, including approval of the suspension of Dalyell for 2018 while further design work is done, and approval of the exclusion on BVA students taking the Table S Visual Arts major.

Resolution UGSC2017/3-22

The Undergraduate Studies Committee recommended 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 units of study tables arising from the proposal, with effect from 1 January, 2018.*

4.6.1 Faculty of Engineering and Information Technologies: Bachelor of Advanced Computing

It was noted that the implementation of the diets for this degree should not pose problems: the new Information Technology units were submitted to the Academic Model team by the deadline; being a new degree, it does not involve change to existing structures; the diet design 4000 units could be done later.

Some work still remains to be done: the degree content needs to be formatted according to the new template style, majors need to be structured appropriately, small prerequisite changes are needed, one unit is to be added to the degree core, and other units mistakenly listed will be removed. The Faculty was requested to remove the English language assumed knowledge from data units and find a more elegant way to express the mathematics pre-requisite.

Changes to prerequisites rule out students who have not done two-unit mathematics. Where students need extra maths, this will be discussed with them.

Professor Fekete explained that the purpose of listing Dalyell units in the degree core, with Departmental Permission placed on them, was to allow the Dalyell units to be taken as core units by Dalyell students. It was noted that these units will need to be removed from the core and have the Departmental Permission removed. When students enrol, the system will display the Dalyell units to the Dalyell student. It was explained that the University needs to be able to waive the core for Dalyell students, and whether Dalyell units whether they can count towards the 12 cp core will need to be determined. Anne Fernandez will discuss with Christine Lacey about how these units are expressed in the table. It was noted that BIS will need to approve the suitability of units as Dalyell units.

The Committee approved the proposal for submission to Academic Board, with the caveats outlined above.

Resolution UGSC2017/3-23

The Undergraduate Studies Committee recommended 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 units of study tables arising from the proposal, with effect from 1 January, 2018.*

4.6.2 Faculty of Engineering and Information Technologies: Bachelor of Project Management

Wendy Davis noted a DAEE unit had been replaced by more recent version. Professor Cooper noted that a number of the Business units in the table need to be replaced with

newer versions. The Committee approved the proposal, conditional upon the Business units being updated to the current versions.

Resolution UGSC2017/3-24

The Undergraduate Studies Committee recommended 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 units of study tables arising from the proposal, with effect from 1 January, 2018.*

4.6.3 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours

A number of improvements were made since the proposal's circulation with the agenda: the Music Studies strikethrough has been fixed, the references to junior, intermediate and senior units have been deleted, and a note was added into the degree table to clarify that the 0 cp ENGP 3000 Professional Engagement unit will not run until 2019. The Professional Engagement Program, to replace the 0 cp compulsory-for-accreditation work experience unit, will involve more hours, but some material will be delivered via the units of study. A diet design challenge existed in that students are supposed to complete the unit before completion of a certain number of credit points in the degree. The Faculty would not insist on the progression issue in the diet design, and would be amenable to a more permissive approach, but will inform students of this progression requirement.

The deletion of 'with space engineering major' as an apparent 'stream' in the resolutions cannot be done for 2018, as this has been advertised in UAC and undergraduate guides, and international offers might already be in place for 2018.

It was observed that one remaining 24 cp major would need to be converted to a 48 cp major. All majors need to be defined as 48 cp for 2019. Professor Fekete explained that, in Engineering, the stream rather than the degree is the focus of disciplinary knowledge and majors are sub-branches of the streams. Engineering majors have typically been 24 cp. The Faculty is developing its majors into the 48 cp form and not all are ready yet. Whilst the new majors are already compliant, the old ones are being amended.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-25

The Undergraduate Studies Committee recommended that the Academic Board:

- 1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering 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 table of units of study arising from the proposal, with effect from 1 January 2018.*

4.6.4 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Aeronautical)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-26

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.5 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Biomedical)

No updates had been made to the proposal since it was originally circulated. The following amendments were needed: the assumed knowledge statements for some units needed more standardization (p. 226 of agenda pack), with the “interest in” phrase in the assumed knowledge field to be removed, the required level for ELEC1103 needed clarification, and the ‘delivery’ comment was to be deleted from AMME4971.

The Committee approved the proposal, conditional upon the above changes being made.

Resolution UGSC2017/3-27

The Undergraduate Studies Committee recommended 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.*

4.6.6 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Chemical)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-28

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.7 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Chemical)

No changes had been made to the proposal since its circulation with the agenda. The new majors linked strongly with the School’s undergraduate curriculum and its research activity, and were proposed to embody some of the recommendations of the latest accreditation review, to strengthen already existing links with industry.

The 48 cp for each major was to consist of: 12 cp at 1000-level; 12 cp at 2000-level; 24 cp at 3000-level and above. The breadth and depth units required for accreditation by Engineers Australia are part of the structure of the table; student takes any 12 cp at 1000-level, 12 cp at 2000 from the stream, 12 cp from the advanced breadth, and 12 cp from the advanced depth units to comprise the 48 cp.

It was noted that the deadline for entering majors into SITS had passed, that the diets could not be constructed until the 1000- and 2000-level units are specified, and that the current majors in the BE Honours degree, including the two proposed, being structured differently from those in the new curriculum, were not compliant. Delaying implementation until 2019 was not seen as viable by the Faculty, because a 2018 implementation was needed for 2019 accreditation, and was thought to potentially reduce the attractiveness of the proposed majors. Associate Professor McCallum stated that as students will not reach these units for some years, there was time to define the majors defined according to what was agreed in 2016. Approval for 2019 rather than 2018 would not negatively affect accreditation.

Several other matters were raised: the majors needed to contain a project unit and an interdisciplinary unit; implementation would need designated resources; stated learning

outcomes need to be articulated; specific sections of the faculty resolutions would need to be amended to refer to commencement of the new majors in 2019.

The Chair considered that although the proposal could be approved for 2018, but implemented for 2019, it should still be re-submitted for the next meeting.

The Committee welcomed a proposal for 2019 at the following meeting.

Resolution UGSC2017/3-29

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal, with the expectation that it will be resubmitted in the near future.

4.6.8 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Civil)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-30

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.9 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Electrical)

After confirmation that implementation of the proposed changes would not create diet problems, the Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-31

The Undergraduate Studies Committee recommended that the Academic Board:

- 1. approve the proposal from the Faculty of Engineering and Information Technologies to amend the Bachelor of Engineering Honours (Electrical); and*
- 2. approve the amendment to the table of units of study arising from the proposal, with effect from Semester 1 2018.*

4.6.10 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Mechanical)

Proposed amendments were based on changes in Science, which had not yet been discussed, but the Committee was satisfied that they would be addressed. The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-32

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.11 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Mechatronic)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-33

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.12 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Software)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-34

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.13 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Humanitarian Engineering)

The Faculty undertook to amend the unit table to make the major compliant. The Committee approved the proposal for submission to Academic Board, as long as Recommendation 1, a course resolution amendment, be deleted from the cover sheet.

Resolution UGSC2017/3-35

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.14 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours (Environmental, Geotechnical, Information Technology, Internet of Things, Mechatronic, and Structural Engineering majors)

As no changes had been made to the proposal since its circulation with the agenda, and as the proposal consisted of unit of study amendments only, the Committee approved the proposal for submission to Academic Board, as long as Recommendation 1 was deleted from the cover sheet.

Resolution UGSC2017/3-36

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.6.15 Faculty of Engineering and Information Technologies: Bachelor of Engineering Honours Flexible First Year

Associate Professor Wilkinson reported that Space had been removed as a stream two years ago. It had been removed because, although it had a separate UAC entry point, it was not technically a stream. The proposal for the deletion of a stream had not yet been submitted. The Faculty was, therefore, submitting this proposal.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-37

The Undergraduate Studies Committee recommended that the Academic Board:

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

4.7.1 Faculty of Health Sciences: Bachelor of Applied Science (Speech Pathology)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-38

The Undergraduate Studies Committee recommended 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 units of study table, with effect from 1 January 2018.

4.7.2 Faculty of Health Sciences: Bachelor of Applied Science (Physiotherapy)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-39

The Undergraduate Studies Committee recommended 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 units of study table, with effect from 1 January 2018.

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

Although the proposal concerned unit of study amendments only, it was observed that some sections of the course resolutions were unclear, especially with respect to those that expressed an “or/and” condition.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-40

The Undergraduate Studies Committee recommended 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 units of study table arising from the proposal, with effect from 1 January 2018.

4.8.1 Faculty of Nursing and Midwifery: Bachelor of Arts / Master of Nursing

Dr Conlon outlined the purpose of the proposal: to clarify the clause in the course resolutions concerning admission to the Master of Nursing component of the degree. It was suggested that the progression requirements be placed in a clear order to provide maximum clarity for students.

Pending the withdrawal of the edit to 3(1) in the resolutions to ensure that the integrated nature of the two degrees is clearly communicated, the Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-41

The Undergraduate Studies Committee recommended 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 1 January 2018.*

4.8.2 Faculty of Nursing and Midwifery: Bachelor of Science / Master of Nursing

Pending the withdrawal of the edit to 3(1) in the resolutions to ensure that the integrated nature of the two degrees is clearly communicated, the Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-42

The Undergraduate Studies Committee recommended 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 arising from the proposal, with effect from 1 January 2018.*

4.9.1 Faculty of Pharmacy: Bachelor of Pharmacy; Bachelor of Pharmacy (Honours); Bachelor of Pharmacy and Management; Bachelor of Pharmacy and Management (Honours)

Lorraine Smith confirmed that no updates had been made to the proposal since its circulation with the agenda. It was proposed to clarify that period(s) of suspension will be included in the overall time limits for degrees and to amend the eligibility criteria for award of the University medal. Some WORK units have changed and details of some BUSS units needed verification.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-43

The Undergraduate Studies Committee recommended 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 units of study tables arising from the proposal, with effect from 1 January 2018.*

4.10.1 Faculty of Science: Bachelor of Science and Bachelor of Science / Bachelor of Advanced Studies

Dr Muscatello informed the Committee that project units and advanced units still needed to be added to some of the Table A majors.

A problem remained with the Chemistry major, which permits students to complete a fundamental unit, but then requires them to take an additional unit in order to enrol in 2000-level Chemistry. Students that complete the fundamental unit but would not be able to complete a Chemistry major without taking additional coursework in addition to the credit points in the major. The Committee noted the importance of allowing these routes for students without sufficient background knowledge to complete a major.

Associate Professor Masters noted that this was previously intended as a terminating Year 1 unit, but has known students to do well after completing this unit. With the redefinition of the major, it would be good to let those students progress, but in a way that is consistent with the new structure. Professor Ross agreed that it is not in the best interest for Chemistry to structure the major in this way, and suggested this unit be made a prerequisite for the Chemistry major.

Dr Muscatello reported that the ways that the 4000 units will complement Honours is still a work in progress, and that a change to the degree core involved DATA 1001 becoming the core unit for Maths. Associate Professor McCallum noted that the Nanoscience and Technology units do not add up.

Pending resolution of the issues identified, including the Chemistry major, the Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-44

The Undergraduate Studies Committee recommended 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 amendments to the Course Resolutions arising from the proposal, with effect from 1 January 2018; and*
3. *approve the amendment to the units of study in Table A arising from the proposal, with effect from 1 January 2018.*

4.10.2 Faculty of Science: Bachelor of Science, Bachelor of Science (Advanced), and Bachelor of Science (Advanced Mathematics)

It was observed that the Applied Medical Science major in the form proposed could not be implemented into the old Bachelor of Science degree, due to a problem with the credit point values. It was appreciated that the major, intended to accommodate a small group of students, was also a priority for the Westmead initiative. The decision was taken to place this major on hold pending urgent discussions between the Education portfolio and the Faculty of Science to find a solution. Professor Ross noted that Science had made substantial progress on developing the required units, but still needed to address problems with the Year 3 units, and anticipated a resolution that would enable an acceptable transition arrangement to be developed. Science will discuss the Applied Medical Science major with Anne Fernandez.

The Committee approved the proposal for a 2018 implementation, with the condition that the Applied Medical Science major issue be addressed.

Resolution UGSC2017/3-45

The Undergraduate Studies Committee recommended that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend 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.*

4.10.3 Faculty of Science: Bachelor of Science and Bachelor of Laws

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-46

The Undergraduate Studies Committee recommended that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend the Bachelor of Science and Bachelor of Laws, and*
2. *approve the amendments to the Course Resolutions arising from the proposal, with effect from 1 January 2018.*

4.10.4 Faculty of Science: Bachelor of Science and Doctor of Dental Medicine

With the proviso that the phrase around progression is reviewed and clarified, the Committee approved the proposal.

Resolution UGSC2017/3-47

The Undergraduate Studies Committee recommended that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend the Bachelor of Science and Doctor of Dental Medicine; and*
2. *approve the amendments to the Course Resolutions arising from the proposal, with effect from the 1 January 2018.*

4.10.5 Faculty of Science: Bachelor of Science and Doctor of Medicine

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-48

The Undergraduate Studies Committee recommended to the Academic Board:

1. *that it approve the proposal from the Faculty of Science to amend the Bachelor of Science and Doctor of Dental Medicine; and*
2. *approve the amendments to the Course Resolutions, with effect from the 1 January 2018.*

4.10.6 Faculty of Science: Bachelor of Liberal Arts and Sciences

It was noted that implementing the proposed changes would require a major diet redesign, which could not be accomplished before October. Anne Fernandez suggested that the degree might need a new course code, and hence a new course proposal. She also observed that the implications of leaving the degree as is needs to be examined given the Year 1 changes by Arts and Science. Science believed that a table of unit equivalences could be devised for Year 1 as an interim measure.

Science agreed to withdraw the proposal and revisit it for 2019.

Resolution UGSC2017/3-49

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal by the Faculty of Science.

4.10.7 Faculty of Science: Bachelor of Psychology

It was proposed to introduce a number of changes to the degree's tables, including Science and Arts Table As and Tables S and O. Edwina Grose noted that adding Tables O and S will require a new diet for the degree.

It was noted that a proposal for the introduction of the Dalyell stream into the Bachelor of Psychology was recently submitted to the Curriculum and Course Planning Committee (CCPC) and suggested that the two proposals be combined for consideration for 2019.

Professor Ross agreed to the withdrawal of this proposal by Science.

Resolution UGSC2017/3-50

The Undergraduate Studies Committee resolved to note the withdrawal of this proposal by the Faculty of Science.

4.10.8 Faculty of Science: Bachelor of Science in Agriculture

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-51

The Undergraduate Studies Committee recommended 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 units of study table arising from the proposal, with effect from 1 January 2018.*

4.10.9

Faculty of Science: Bachelor of Science in Agriculture, Bachelor of Science in Agriculture (Honours), Bachelor of Food and Agribusiness, Bachelor of Food and Agribusiness (Honours)

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-52

The Undergraduate Studies Committee recommended 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 units 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 and 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 units of study tables arising from the proposal, with effect from 1 January 2018.*

4.10.10

Faculty of Science: Bachelor of Environmental Systems

Noting that some typos need to be corrected, the Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-53

The Undergraduate Studies Committee recommended 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 units of study table arising from the proposal, with effect from 1 January 2018.*

4.10.11

Faculty of Science: Bachelor of Animal Veterinary Bioscience

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-54

The Undergraduate Studies Committee recommended 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 and Bachelor of Animal and Veterinary Bioscience (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 units of study table arising from the proposal, with effect from 1 January 2018.*

4.10.12

Faculty of Science: Bachelor of Veterinary Science

Since this degree is being replaced by the Doctor of Veterinary Medicine, and no Year 3 students are enrolled, it is proposed to delete all VET 3000-level units from the degree table, in accordance with the local provisions governing progression of final cohorts through this degree.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-55

The Undergraduate Studies Committee recommended 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 units of study tables arising from the proposal, with effect from 1 January 2018.*

4.10.13 Faculty of Science: Bachelor of Science (Veterinary) and Bachelor of Science (Veterinary) (Honours)

It was reported that Honours is to remain for one year. The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-56

The Undergraduate Studies Committee recommended that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend the Bachelor of Science (Veterinary) and Bachelor of Science (Veterinary) (Honours); and*
2. *approve the amendment to the Course Resolutions arising from the proposal, with effect from 1 January 2018.*

4.10.14 Faculty of Science: Bachelor of Veterinary Biology / Doctor of Veterinary Medicine

The proposed change to the Bachelor of Veterinary Biology would ensure that no transfers into the old degree will occur from 2020 onward. Students transferring after 2020 will transfer to the new curriculum. The wording in the course resolutions concerning the BVB pre- and post-2018 was to be reviewed.

The Committee approved the proposal for submission to Academic Board.

Resolution UGSC2017/3-57

The Undergraduate Studies Committee recommend that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend the Bachelor of Veterinary Biology / Doctor of Veterinary Medicine;*
2. *approve the amendments to the Course Resolutions arising from this proposal, with effect from the 1 January 2018; and*
3. *approve the amendments to the units of study table arising from this proposal, with effect from 1 January 2018.*

4.10.15 Faculty of Science: Bachelor of Medical Science and Bachelor of Medical Science (Honours)

Science reported that it had been attempting to simplify the complexity of the old Medical Science resolutions.

The Committee approved the proposal, with the proviso that the transitional arrangements for the Medical Science stream in the new BSc and Applied Medical Science major are reviewed for clarity.

Resolution UGSC2017/3-58

The Undergraduate Studies Committee recommended that the Academic Board:

1. *approve the proposal from the Faculty of Science to amend 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 units of study table arising from the proposal, with effect from 1 January 2018.*

5 ITEMS FOR NOTING

No items for noting had been submitted for this meeting.

6 OTHER BUSINESS

6.1 Any Other Business

Next meeting – 10:00am-12:00pm, Tuesday 1 August 2017,

Senate Room, Quadrangle

With there being no other business, the meeting closed at 1:30 pm.