



Undergraduate Studies Committee Agenda

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Web site: http://www.usyd.edu.au/ab/committees/UG_studies/index.shtml

APPENDIX 2

for the meeting on **Wednesday 18 June 2008**

7.2 Faculty of Economics and Business

The Faculty proposes to introduce a new major to its undergraduate programs. 'Management Decision Sciences' will be replaced by 'Operations Management and Decision Sciences'.

Recommendation

That the Undergraduate Studies Committee recommend that the Academic Board:

- (1) approve the proposal from the Faculty of Economics and Business for the amendment of the major 'Management Decision Sciences' in the Bachelor of Commerce and associated combined degrees, and recommend that Senate endorse the Academic Board's approval of the proposal to amend these courses,*
- (2) note the Resolutions of the Faculty relating to the above courses, made pursuant to the University of Sydney (Coursework) Rule 2000 (as amended); and*
- (3) approve the faculty requirements relating to the pass degree with effect from 1 January 2009, as set out in the report.*

PART 1: OVERVIEW OF PROPOSAL

Faculty: Economics and Business

Department/School presenting the proposal: Econometrics and Business Statistics

Faculty Contact person: Assoc Prof Carole Comerton-Forde

Ext. No: 17650

Email: c.comerton-forde@econ.usyd.edu.au

Date course approved by Faculty: 16/05/2008

1.1.1. Type of proposal: New

Amended

Please note if the proposal is changing the course name, for example Bachelor of ABC to Bachelor of AB (C) then this is a NEW course.

Deletion

For deletion of a course please complete Part 1, and Part 2 items 1.2.1, 1.2.2, 1.2.9 and 1.2.11.

1.1.2. Type of course: Undergraduate

Postgraduate coursework

Postgraduate research

Other (provide details)

1.1.3. Name of award course(s)

Name of **new** award course/s: N/A

Name of **amended** award course/s: Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

Change of name of **existing** award course/s: N/A

Name of award course/s to be **deleted**: N/A

1.1.4. Abbreviated name

BCom

BCom (Liberal Studies)
 BCom/BA*
 BCom/LLB*
 BCom/MBBS*
 BCom/BSc
 BE/BCom*
 BIT/BCom*
 BEc
 BEc/LLB*
 BEc/MBBS*

*Combined award course under the administration of another Faculty

1.1.5. Date of introduction or deletion

Introduced (Operations Management & Decision Sciences):

Year	2009	Semester	1
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Deletion (Management Decision Science):

Year	N/A	Semester	N/A
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1.1.6 Availability to students

Commonwealth supported students	√	Full-time	√
		Part-time	√
Fee-paying local students	√	Full-time	√
		Part-time	√
Fee-paying international students	√	Full-time	√
		Part-time	No

Research Training Scheme	N/A	(PG Research students only)
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SECTION 1 : ACADEMIC BOARD COURSE PROPOSAL

PART 2: DETAILS FOR ASSESSMENT OF PROPOSAL

1.2.1 Purpose of the proposal

The purpose of this proposal is to introduce a new major in Operations Management and Decision Sciences into the undergraduate programs of the Faculty of Economics and Business, replacing the existing Management Decision Sciences major.

1.2.2 Justification for proposal

“Operations” is a functional area of the firm, like Finance or Marketing. The operations of a company or organisation are the direct processes that are used to create value, and operations management is simply the task of managing these processes. Increasingly operations management is recognised as vital to the success of every company, with real strategic impact. Moreover, since all managers deal with processes, operations management has very wide relevance.

Operations Management needs to be distinguished from Operations Research. The latter is concerned with the application of mathematical tools and scientific method to business decision problems, which may well be in the operations area. But Operations Management is driven by the desire to improve the operations function and need not involve mathematical modelling. Nevertheless there is some degree of overlap between these two areas.

The argument for teaching operations management rests upon the importance of this area to businesses around the world. If our graduates work in the business sector they will certainly be exposed to operations issues. A study of Operations Management as part of their degree will equip them to approach these issues intelligently, whether or not their role is within the operations function.

Overseas, most business faculties include courses in Operations Management at the undergraduate level, and the table in Appendix 1 gives some examples of this. But, with the notable exception of Melbourne, universities in Australia often do not teach the subject to undergraduates.

Australia’s relatively poor showing in this area may be because operations management has changed in recent years and undergraduate curricula have not caught up. First there has been an increasing understanding of the importance of supply chain issues driven partly by the globalisation of the business environment. Second the importance of business processes has been reinforced as managers under competitive pressure struggle to achieve better, faster and cheaper outcomes. Finally the strategic importance of operations has been amply demonstrated in recent years by the success of companies like Wal-Mart and Toyota with unique operations capabilities.

At the moment the Faculty teaches in the operations management area at the postgraduate level through courses in Logistics and Supply Chain, but these courses are not available for undergraduate students.

1.2.3 Benchmarking, market research and analysis

1.2.3.1 Benchmarking:

1.2.3.2 Market research and analysis:

1.2.3.3 Summary table of competitive offerings to proposed award course:

The table below gives some examples of undergraduate teaching in Operations Management at a number of other Universities. The institutions listed have been used as comparators previously, but there is no reason to suppose that a different sample would produce significantly different results.

University	Name of major or course	Intro to Ops management	Project Management	Supply Chain	Quality Management	Service Operations Management	Other:	
Melbourne	Operations Management Specialisation area within the BCom	325-203 Managing Operations	325-208 Managing Projects and Events	325-321 Supply Chain Management	325-318 Quality and Business Process Management		325-210 Managerial Decision Analysis	325-322 Managing e-business supply chains
HKUST	BBA in Operations Management	ISMT 162 Introduction to Operations Management	ISMT 365 Business Project Management	ISMT 367 Supply Chain Management	ISMT 263 Introduction to Quality Management	ISMT 363 Service Management	ISMT 366 Logistics Management	ISMT 372 Simulation in Business and Management
NUS	BBA	DSC2006 Operations Management		DSC3201 Supply Chain Mgt		DSC3203 Service Operations Mgt		
Wharton	Operations and Information Management concentration	OPIM 220: Introduction to Operations Management		OPIM 397: Retail Supply Chain Management	OPIM 221: Process Management: Manufacturing and Quality	OPIM 223: Service Operations Management	OPIM 102: Decision Processes	OPIM 415: Product Development
Warwick	BSc in Management	IB 1200: Operations Management	IB3820: Project Management	IB3840: Supply Chain Mgt	IB 2470 Improving process performance	IB2450: Service excellence		
UBC	BCom	COMM399 Logistics and Operations Management	COMM447 Project Appraisal and Management	COMM449 Supply Chain Management	COMM398 Introduction to Business Processes and Operations	COMM349 Logistics Services Management	COMM441 Advanced Business Logistics	
Wisconsin-Madison	Major in Operations and Technology Management	OTM 350: Management of Service and Manufacturing Operations		MKTG/OTM 421: Fundamentals of Supply Chain Management	OTM 351: Principles and Techniques of Quality Management	OTM 451: Service Operations Management	MKTG/OTM 423: Procurement and Supply Management	OTM 654: Production Planning and Control

1.2.3.4 Estimated student demand

The change in majors will not change enrolment numbers for these award courses. Proportions of full time to part time students will not be affected by the change.

Estimated student demand	2009	2010	2011
Commonwealth-supported			
Local fee-paying			
International fee-paying			
Estimated Total EFTSU	0	0	0
Lowest EFTSU for which course would be run			

Estimated proportion of full-time to part-time students:

Estimated full-time and part-time Students	2009	2010	2011
Estimated number of Full-time students			
Estimated number of Part-time students			

Impact on students currently enrolled: The proposed change in majors will not require students to transfer between courses or majors.

Enrolment Quotas:

Will quotas be set for the proposed award course or for any units of study within the award course?

No quotas will be set for the Operations Management major or the units of study offered within it. Quota arrangements for award courses are unchanged.

For local fee-paying students

Yes Please specify

No

For international fee-paying students

Yes Please specify

No

1.2.4 Consultation and external references

Consultees	Date of consultation	Method of consultation	Type of supporting evidence provided
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1.2.5 Course structure

The introduction and removal of a major will not impact upon the structure or duration of the programs.

1.2.5.1

Award course	Length of candidature (years)	Type of enrolment	
		Full-time	Part-time
BCom; BEc	Minimum	3	6
	Maximum	10	10
BCom (Liberal Studies)	Minimum	4	8
	Maximum	10	10
BCom/BA; BCom/BSc; BCom/LLB*; BIT/BCom*; BEc/LLB*	Minimum	5	10
	Maximum	10	10
BCom/MBBS*; BEc/MBBS*	Minimum	7	N/A
	Maximum	10	N/A

1.2.5.2 Minimum credit points required for completion of qualification:

As per present arrangements

BCom - 144

BCom (Liberal Studies) - 196

BCom/BA* - 240

BCom/LLB* - 240

BCom/MBBS* - 336

BCom/BSc - 240

BE/BCom* - 240

BIT/BCom* - 240

BEc - 144

BEc/LLB* - 240

BEc/MBBS* - 336

1.2.5.3 Mode of delivery: As per present arrangements
 Face-to-face teaching Distance education
 Offshore delivery
 Please provide justification

1.2.5.4 Does the course involve clinical or industrial placement/experience?
 As per present arrangements.
 Yes No
 If Yes, please provide details

1.2.5.5 Please indicate what processes are in place to guarantee the quality of academic staffing, available resources for teaching and provision of adequate curriculum delivery, assessment and authentication of student work.

Resources for the delivery of the new major in Operations Management and Decision Sciences are provided by the Discipline of Econometrics, with quality and review assessments and processes in line with those operational within the Faculty.

1.2.6 Assessment procedures
 As per present arrangements.

Proposed assessment regime	Proportion of assessment regime (%)	Use of external assessors/examiners (Yes/No) (if yes, please provide details)
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Please provide justification

1.2.7 Student workload
 Assessment procedures and proportions will remain unchanged.

Expected workload	Total time expected (per credit point)
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Lectures
 Tutorials
 Practical experience
 Independent study
 Reading and work for assessment
 Others (please specify):

1.2.7.2 Provide an indication of how the academic course load including the weight given to any dissertation component compare with other similar course loads in the faculty/college/university
 Course load is unchanged, and is in line with existing Faculty programs.

1.2.7.3 What load for HECS and student load purposes should be given to each of the constituent parts or units making up the award course?
 48CP = 1EFTSU

1.2.8 Attributes of graduates

Graduate attributes for each program would remain the same with the change in majors.

1.2.9 Transitional arrangements (for continuing students)

Last year of student intake under existing Resolutions: Local students 2008
International students 2008

Provisions in place for students enrolled under existing Resolutions: students enrolled under existing resolutions will be permitted to graduate with a major in Management Decision Sciences subject to completion of requirements for this and all other requirements for the degree. Students enrolled under existing resolutions may undertake the Operations Management and Decision Sciences major subject to this being possible without increasing the number of credit points required to complete the degree or, for international students, the duration of the degree.

1.2.10 Course administration

Course administration arrangements are to remain unchanged for all award courses specified in this proposal.

Course to be administered by the following Faculty:

1.2.10.1 Is there **shared teaching** with other Faculties?

Yes Please see below on provision of additional information.
No

If yes,

Faculty	Percentage of EFTSU
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Managing Faculty:

Collaborating faculties:

External partners:

1.2.10.2 Basis for the above allocation between faculties:

1.2.10.3 Combined degree – inter-faculty arrangements:

1.2.10.4 Is the proposed award course part of a **con-joint venture** with another institution?

Yes No
If yes, has the Director Student Centre been consulted? N/A
Yes No

1.2.11 Resolutions

1.2.11.1 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](#)?

Yes If yes, please complete Appendix 2.
No

1.2.11.2 Will there be new Resolutions or changes to the existing **Resolutions of the Senate** for the proposed Coursework award course?

Yes *If yes, please complete Appendix 3.*
No

1.2.11.3 Will there be new Resolutions or changes to the existing **Faculty Resolutions** for the proposed award course?

Yes *If yes, please complete Appendix 4.*
No

1.2.11.4 Will there be changes to the academic dress due to the introduction of the proposed new award course?

Yes No

1.2.12 Quality assurance arrangements and plans

These are as per existing arrangements for the award courses.

SECTION 1 : ACADEMIC BOARD COURSE PROPOSAL

PART 3: RESOURCE IMPLICATIONS

1.3.1 Estimated Student Numbers for next three years of the award course

Student numbers for award courses will not be affected by the change in majors.

Estimates on uptake of the major are:

Estimated Student Demand	2009	2010	2011
Estimated Student Numbers			
Estimated EFTSU			

1.3.2 Availability of teaching and support staff

1.3.2.1 Availability of academic and support staff to deliver the proposed award course:
Teaching and support staff will be drawn from those already in place within the Faculty. As the Operations and Decision Sciences major replaces the Management Decision Science major no additional staff are required.

1.3.2.2 Strengths of the department/school/faculty:
The proposed major in Operations Management and Decision Sciences has been developed with consideration of the research strengths of the Discipline of Econometrics and Business Statistics. Several staff, including the recently appointed Chair, have expertise in this area.

1.3.3 Availability of teaching space, and other required facilities

No additional facilities are required.

1.3.3.1 Teaching rooms:

1.3.3.2 Lecture theatres:

1.3.3.3 Laboratories (including computer access labs):

1.3.3.4 Staff offices:

1.3.3.5 Storage or other space required including any which needs to be rented externally:

1.3.4 Availability of Library Resources

Concerns about library holdings that need to be addressed:

1.3.5 Availability of IT and other Equipment

No additional IT or other equipment is required.

1.3.5.1 Computer Technology:
N/A

1.3.5.2 Other Equipment:
N/A

1.3.6 Timetabling arrangements

The proposed award course will be offered in the following teaching period:
standard non-standard teaching (units may be offered in
non-standard sessions at the discretion of the Discipline)

APPROVALS

Nominated Faculty Officer

Dean of Faculty (or Delegate)

SECTION 1 – APPENDIX 1: INTERNAL AND EXTERNAL STAKEHOLDER CONSULTATION CHECKLIST

Internal/External Stakeholder	Contact person	Issue/Topic
Marketing & Student Recruitment Unit (MSRU) OR Faculty Marketing officer	Director, Marketing and Student Recruitment Unit OR Faculty Marketing officer	Market research <ul style="list-style-type: none"> • Conducting market research and analysis • Primary or Secondary sources of comparative data
International Office (IO)	Deputy Director Marketing, IO	International student market <ul style="list-style-type: none"> • Proposed Fees for international students • Sensitivities in the international student market
Students		Estimated student demand <ul style="list-style-type: none"> • Market demand for the proposed award course
OSISP	Director, Planning	Estimated student load <ul style="list-style-type: none"> • Student load • Data on student enrolments, enrolment quotas
Academics and other staff from own Faculty		Support of proposed course <ul style="list-style-type: none"> • Availability of academic and support staffing to deliver the proposed award course • Requirements for facilities, staff and equipment (e.g. computer hardware & software, teaching technology, other IT or non-IT equipment) for course delivery (particularly if the delivery is contingent on resources being available within a Faculty budget)¹

¹ Under this circumstance, a statement from the Dean should be supplied even if it states no more than that consideration will be given to meeting those requirements. There may have to be a disclaimer to indicate that the award course to be introduced is subject to the availability of the necessary resources.

Other Faculties	Associate Deans, Faculty Managers, Members of Faculty Boards	Support of course proposal <ul style="list-style-type: none"> • Liaising with colleagues within other Faculties regarding proposal • Obtaining information about name of course, cross-fertilisation of ideas, market research activities and comparative data
Other Faculties	Nominated Faculty Officer	Combined award courses, shared teaching² (for proposals which may impact on course offerings from another Faculty or for proposed combined award courses or where there is shared teaching across different faculties.)
Professional or Accrediting Bodies		Student demand, accreditation <ul style="list-style-type: none"> • Market demand for the proposed award course • Requirements for accreditation <i>(e.g. proposals for amendments to the subject area of Accounting should provide evidence of consultation with ASA and ICAA)</i>
Library	Faculty Liaison Librarian	Availability of resources <ul style="list-style-type: none"> • Matters relating to library resources <i>(e.g. adequacy of current resources, requirements for additional resources)</i>
Student Centre – Timetabling Unit	Timetabling Coordinator	Availability of resources <ul style="list-style-type: none"> • Availability of teaching space (teaching rooms, lecture theatres, laboratories) • Timetabling implications of delivering in a standard or non-standard teaching period
Information and Communications Technology (ICT)		Availability of resources <ul style="list-style-type: none"> • Availability of computer technology and other specialised IT resources for course delivery and to meet student needs for the course

² A statement from the other Faculty/Faculties which either share the teaching load or have a legitimate interest in the proposal must be provided to certify the Faculty/Faculties' agreement with the proposal.

SECTION 1 – APPENDIX 4: RESOLUTIONS OF THE FACULTY

Attached in PDF.

Resolutions of the Faculty

Template for the Resolutions of the Faculty

Template for Faculty Resolutions relating to Coursework Courses

All new resolutions must first be entered into CMS. Academic Board will only accept a PDF which has been printed out from the resolutions section of CMS.

[The Coursework clause:]

The Resolutions for all coursework degrees, diplomas and certificates must be read in conjunction with the *University of Sydney (Coursework) Rule 2000 (as amended)*, which sets out the requirements for all coursework courses, and with the relevant Faculty Resolutions.

The 'Coursework clause' must accompany this set of resolutions when they appear in a stand alone context. In a publication such as the handbook or the Calendar, it is acceptable for this clause to appear once only in such a way that it applies to all resolutions in that publication. There is no need for faculties to duplicate this clause in these publications.

This clause must not, therefore, be numbered as part of the set of resolutions which follow.

[Course title:] _____

[Course Rules]

The content in this section refers to matters which require Academic Board approval in respect of new award courses and amendments to existing award courses. [Course Rules] must be included, and is inserted into CMS as a note with square brackets.

1. **Admission**
Specify any special criteria for admission.
2. **Units of study**
 - 2.1 Specify units of study for the award course, including:
 - 2.1.1 credit point value;
 - 2.1.2 assumed knowledge;
 - 2.1.3 corequisites/prerequisites/assumed learning/assumed knowledge; and
 - 2.1.4 any special conditions.

[It is preferable that faculties refer to a table of units of study in their handbook, instead of outlining such units at this point in the resolutions]

3. **Requirements for the [insert the name of the award course]**
 - 3.1 Prescribe requirements for award of the [award course] including:
 - 3.1.1 credit points [total required as specified in Resolutions of the Senate for the award course];
 - 3.1.2 definition of a major and/or a minor sequence [if required. If not, leave it out] in terms of credit points and levels; and
 - 3.1.3 the required distribution of credit points across levels and subject areas, any major and minor sequences and any core units required.
 - 3.2 Specify progression requirements [if appropriate. If not, leave it out].

3.3 Specify conditions for enrolment in units of study not in table.

4. Combined degrees and specially designated streams

4.1 Specify criteria for admission and course requirements for combined degrees and specially designated streams, if they exist. If not, delete this heading, and renumber accordingly.

5. Requirements for honours degrees

Specify:

5.1 the basis on which a student may qualify for the award of honours in a particular award course; and

5.2 the grading systems and criteria for the award of honours.

If honours is not available, delete this heading and renumber accordingly.

6. Award of [award course]

6.1 Specify any special requirements for the award of [award course] in addition to successful completion of units of study.

[Faculty Rules]

The content in this section refers to matters which do not require Academic Board approval but must be in accordance with Senate/Academic Board policies and will be noted by the Undergraduate Studies or Graduate Studies Committee as appropriate. [Faculty Rules] must be included, and is inserted into CMS as a note with square brackets. The numbering does not start at 1. It follows on from the last section.

The following must be covered by Faculty Resolutions. The following numbering does not need to apply to your specific set of resolutions.

7. Details of units of study [it is preferable that faculties refer to a table of units of study in their handbook, instead of outlining such units at this point in the resolutions]

8. Enrolment in more/less than minimum load

9. Cross-institutional study

10. Restrictions on enrolment

11. Discontinuation of enrolment [faculty procedures]

12. Suspension of candidature [faculty procedures for readmission]

13. Re-enrolment after an absence

14. Satisfactory progress

Please state your progression requirements.

15. Time limit

This only needs to be entered if it is different from the *University of Sydney (Coursework) Rule 2000 (as amended)*. If it is not different, delete this heading.

16. Assessment policy

17. Credit transfer policy

This only needs to be entered if it is different from the *University of Sydney (Coursework) Rule 2000 (as amended)*. If it is not different, delete this heading.

For guidelines on creating and numbering resolutions, please refer to the Resolutions templates on the Handbooks website: [05 - Working with resolutions](#) and [06 - Preparing resolutions for CMS](#)

For assistance in entering resolutions in CMS, please refer to [How to guide 2 - How to link resolutions and UoS into chapters](#), [How to guide 17 - Tables in Resolutions DCRs](#), and [How to guide 18 - Converting resolutions in text format to DCRs](#)

SECTION 1 – APPENDIX 5: LIBRARY IMPACT STATEMENT

I have examined the Library needs related to the proposal and certify that existing Library holdings, staffing, services and accommodation are, or will be, **adequate/inadequate** to cover the demands that are inherent in it.

(If there are any concerns about library holdings, please address these.)

.....
for the University Librarian

.....
Date

Further comments:

Holdings:

Services/Staffing:

SECTION 2: FEE REVIEW AND FEE SETTING

Please complete the following section on the proposed course and proposed fees which has to be sent to the DVC (Academic & International) for the fee review and fee-setting process. Where applicable, responses may be cut and pasted from Section 1

Faculty: Economics and Business

Faculty Contact person: Assoc Prof Carole Comerton-Forde

Ext. No: 17650

Email: c.comerton-forde@econ.usyd.edu.au

2.1.1 Type of proposal: New
Amended **Please note if the proposal is changing the course name, for example Bachelor of ABC to Bachelor of AB (C) then this is a NEW course.**
Deletion

2.1.2 Type of course: Undergraduate
Postgraduate coursework
Postgraduate research

2.1.3 Name of award course(s)

Name of **new** award course: N/A

Name of **amended** award courses: Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

Change of name of **existing** award course: from N/A

Name of award course to be **deleted**: N/A

2.1.4 Abbreviated name

BCom
BCom (Liberal Studies)
BCom/BA
BCom/LLB*

BCom/MBBS*
 BCom/BSc
 BE/BCom*
 BIT/BCom*
 BEc
 BEc/LLB*
 BEc/MBBS*

*Combined award course under the administration of another Faculty

2.1.5 Date of introduction or deletion

Introduced (Operations Management & Decision Sciences):

Year 2009 Semester 1

Deletion (Management Decision Science):

Year N/A Semester N/A

2.1.6 Fee review and Fee-setting

2.1.6.1 Fees for Undergraduate award course:

Fees will not be changed as a result of the proposed change in majors, and current review processes will be applicable.

Undergraduate award course	Current fee band and fees (per 1 EFTSU per annum)		Proposed increase (%)		Proposed fee band and fees (per 1 EFTSU per annum)	
	Local students	International students	Local	Int'l	Local students	International students

2.1.6.2 Fees for Postgraduate award course:

N/A

Postgraduate award course	Current fees (per 1 EFTSU per annum)		Proposed increase (%)		Proposed fees (per 1 EFTSU per annum)	
	Local students	International students	Local	Int'l	Local students	International students

PROPOSED BY:

Nominated Faculty Officer

Dean of Faculty (or Delegate)

APPROVAL:

Provost and Deputy Vice-Chancellor/Vice-Chancellor

SECTION 2 – APPENDIX 1: CONSULTATION CHECKLIST FOR FEE REVIEW AND FEE-SETTING

The purpose of this checklist is to provide guidance on the types of issues relating to the proposed award course which require consultation with internal and external stakeholders. This checklist relates all items in Section 2 of the Course Proposal Template.

Internal/External Stakeholder	Contact person	Issue / Topic
International Office	Deputy Director Marketing	Fee-setting, international market <ul style="list-style-type: none"> • Proposed Fees for international students • Sensitivities in the international student market
OSISP	Director, Planning	Fee-setting <ul style="list-style-type: none"> • Costing for delivery of courses • Costing and pricing model

SECTION 3: COURSE INFORMATION FORM AND MARKETING PLAN

PART 1: COURSE INFORMATION FOR FLEXSIS

Please complete the following information which is required for input of course data in FlexSIS and the University's "UG/PG Course Database" which will be used for internal and external publications and marketing purposes.

Faculty: Economics and Business

Faculty Contact person: Assoc Prof Carole Comerton-Forde

Ext. No: 17650

Email: c.comerton-forde@econ.usyd.edu.au

3.1.1 Type of proposal: **New**

Amended

Deletion

Please note if the proposal is changing the course name, for example Bachelor of ABC to Bachelor of AB (C) then this is a NEW course.

3.1.2 Type of course: **Undergraduate**

Postgraduate coursework

Postgraduate research

3.1.3 **Name of award course(s)**

Name of **new** award course: N/A

Name of **amended** award courses: Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

Change of name of **existing** award course: N/A

Name of award course to be **deleted**: N/A

3.1.4 Abbreviated name

BCom
BCom (Liberal Studies)
BCom/BA
BCom/LLB*
BCom/MBBS*
BCom/BSc
BE/BCom*
BIT/BCom*
BEc
BEc/LLB*
BEc/MBBS*

*Combined award course under the administration of another Faculty

3.1.5 Date of introduction or deletion

Introduced (Operations Management & Decision Sciences):

Year	2009	Semester	1
------	------	----------	---

Deletion (Management Decision Science):

Year	N/A	Semester	N/A
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3.1.6 Course code

Course code of existing award course for amendment or deletion:

BCom - FH027
BCom (Liberal Studies) - FH019
BCom/BA – FH033
BCom/LLB* - FH028
BCom/MBBS* - TBA (commencing 2009)
BCom/BSc – FH034
BE/BCom* - HH014
BIT/BCom* - HH042
BEc – FH029
BEc/LLB* - FH030
BEc/MBBS* - TBA (commencing 2009)

*Combined award course under the administration of another Faculty

3.1.7 CRICOS code

CRICOS code of existing award course for amendment or deletion:

BCom - 012849G
BCom (Liberal Studies) - 025098A
BCom/BA* - 055964D
BCom/LLB* - 017835F
BCom/MBBS* - TBA (commencing 2009)
BCom/BSc - 055965C
BE/BCom* - 025102K
BIT/BCom* - 062100E
BEc - 003336G
BEc/LLB* - 008078B
BEc/MBBS* - TBA (commencing 2009)

*Combined award course under the administration of another Faculty

3.1.8 Short degree description (e.g. for the UAC Guide):

Degree descriptions would not require alteration on the basis of the proposed changes.

3.1.9 Full degree description (e.g. for Faculty handbook):

Degree descriptions would not require alteration on the basis of the proposed changes.

3.1.10 Level of award:

Higher doctorate	<input type="checkbox"/>
Doctor of Philosophy (PhD)	<input type="checkbox"/>
Doctorate by research and advanced coursework	<input type="checkbox"/>
Master's degree by research	<input type="checkbox"/>
Master's degree by coursework	<input type="checkbox"/>
Graduate Diploma	<input type="checkbox"/>
Graduate Certificate	<input type="checkbox"/>
Bachelor's degree	<input checked="" type="checkbox"/>
Advanced Diploma	<input type="checkbox"/>
Associate Diploma	<input type="checkbox"/>
Diploma	<input type="checkbox"/>
Certificate	<input type="checkbox"/>

3.1.11 Is this an Honours course?

Yes No

Honours requirements (if applicable):

Honours options available in these award courses are stated in the existing course rules. Honours in Operations Management and Decision Sciences will be available to suitably qualified students in the appropriate Honours award for each program.

3.1.12 If the proposal is for a new award course, please indicate if the new course is the result of new resolutions for an existing course? N/A

3.1.13 Name of award that will be conferred upon completion of course:

One of the following awards will be granted on completion of course:

Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

3.1.14 If the proposal is for a new award course, please indicate which category the proposed course should be allocated to according to the DEST Field of Education and Discipline Area (available from the [Courses and Fees Toolkit](#)):

DEST Field of Education	N/A
DEST Discipline Area	N/A

3.1.15 Credit points required for the award:

Credit point requirements for the degrees are unchanged:

- BCom - 144
- BCom (Liberal Studies) - 196
- BCom/BA* - 240
- BCom/LLB* - 240
- BCom/MBBS* - 336
- BCom/BSc - 240
- BE/BCom* - 240
- BIT/BCom* - 240
- BEC - 144
- BEC/LLB* - 240
- BEC/MBBS* - 336

*Combined award course under the administration of another Faculty

3.1.16 Location/campus for student attendance:

As per present arrangements, attendance is at Camperdown/Darlington for all degrees excepting the combined BCom/MBBS and BEc/MBBS, which also require hospital delivery as specified by the Faculty of Medicine.

Camperdown & Darlington	<input type="checkbox"/>	Camden	<input type="checkbox"/>	Cumberland	<input type="checkbox"/>
Mallett Street	<input type="checkbox"/>	St James	<input type="checkbox"/>	College of the Arts	<input type="checkbox"/>
Conservatorium	<input type="checkbox"/>	Offshore	<input type="checkbox"/>	please specify	<input type="checkbox"/>
Hospital (please specify)	<input type="checkbox"/>				<input type="checkbox"/>

3.1.17 Are students enrolling in the proposed award course subject to:

Criminal Record Check	Yes	<input type="checkbox"/>	No	✓
Prohibited Employment Declaration	Yes	<input type="checkbox"/>	No	✓
Health Records & Privacy Information Declaration	Yes	<input type="checkbox"/>	No	✓

NB: Students in the combined BCom/MBBS and BEc/MBBS may be subject to these at the requirement of the Faculty of Medicine.

3.1.18 Prohibitions:

N/A

3.1.19 Articulation pathway (if applicable):

N/A

Code	Course(s) to which this course articulates Name	Credit given in articulating course
------	--	---

3.1.20 Units of study offered in proposed award course:

The units of study to be included in the proposed major in Operations Management and Decision Sciences are listed below. Other units of study are as per existing degree requirements.

(a). Existing units of study

UoS Code	UoS Name	Core/ Elective	Session offered	Course year offered
ECMT1010	Business and Economic Statistics A	Core	1 & 2	1
ECMT1020	Business and Economic Statistics B	Core	1 & 2	1
ECMT2620	Management Science	Core	2	2
ECMT2630	Management Decision Making	Core	1	2
ECMT3610	Management Science Models and Methods	Core	1	3
ECMT2110	Regression Modelling	Elective	1	2
ECMT2120	Analysis of Discrete Choice Data	Elective	2	2
ECMT2130	Financial Econometrics	Elective	2	2
ECMT3110	Econometric Models and Methods	Elective	1	3
ECMT3120	Applied Econometrics	Elective	2	3
ECMT3160	Statistical Modelling	Elective	2	3

(b). New units of study

UoS Code	UoS Name	Core/ Elective	Faculty	Australian Standard Classification Education (ASCED) Code	Session & campus offered	Credit points
ECMT2640	Operations Management	Core	Economic s and Business		1 & 6 Camperdown / Darlington	
ECMT3640	Project Management	Elective	Economic s and Business		2 & 6 Camperdown / Darlington	
ECMT3XXX	Supply Chains	Elective	Economic s and Business		TBA & 6 Camperdown / Darlington	
ECMT3XXX	Process and Quality Management	Elective	Economic s and Business		TBA & 6 Camperdown / Darlington	

SECTION 3 : COURSE INFORMATION FORM AND MARKETING PLAN

PART 2: COURSE INFORMATION FOR UNIVERSITY'S UNDERGRADUATE AND POSTGRADUATE COURSE DATABASE (FOR MARKETING PURPOSES)

3.2.1 UAC code: N/A (no change required)

3.2.2 CRICOS code: N/A (no change required)

3.2.3 Career opportunities: N/A (no change required)

3.2.4 Areas of study: Management Decision Science to be removed; Operations Management and Decision Sciences to be added.

3.2.5 Assumed knowledge: N/A (no change required)

3.2.6 Minimum education requirements: N/A (no change required)

Year 12 (senior secondary certificate) or equivalent	<input type="checkbox"/>	Bachelor's degree (pass)	<input type="checkbox"/>
No minimum education	<input type="checkbox"/>	Bachelor (Hons)	<input type="checkbox"/>
Mature background	<input type="checkbox"/>	Graduate Certificate	<input type="checkbox"/>
Relevant employment experience	<input type="checkbox"/>	Graduate Diploma	<input type="checkbox"/>
		Master's degree	<input type="checkbox"/>

Additional information:

3.2.7 If the proposal is for a Postgraduate award course, please indicate the course method:

N/A

Coursework Coursework with research pathway
Research

3.2.8 UAI (for UG only): N/A (no change required)

2xxx (e.g. 2007)
2xxx (e.g. 2006)
2xxx (e.g. 2005)
2xxx (e.g. 2004)

3.2.9 Additional admission selection criteria: N/A (no change required)

3.2.10 If the course is offered to international students please complete the following:
N/A (no change required)

UAI International (for international students only): (Undergraduate courses only)

Other international student entry requirements:

3.2.11 If the proposal is for a Postgraduate award course, please indicate the application closing date: N/A

For local students, closing date for applications is
For international students, closing date for applications is

3.2.12 Will mid-semester intake be available for: N/A (no change required)

Commonwealth-supported students	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Local fee-paying students	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
International fee-paying students	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

SECTION 3 : COURSE INFORMATION FORM AND MARKETING PLAN

PART 3: MARKETING PLAN

3.3.1 Marketing plan and strategy

The new major will be incorporated in Faculty and University print and online promotional material, and at information and orientation events.

APPROVALS

Nominated Faculty Officer

Dean of Faculty (or Delegate)

SECTION 4: INTERNATIONAL STUDENT ADMINISTRATION REQUIREMENTS

Faculty: Economics and Business

Faculty Contact person: Assoc Prof Carole Comerton-Forde

Ext. No: 17650

Email: c.comerton-forde@econ.usyd.edu.au

4.1.1 Type of proposal: New
Amended **Please note if the proposal is changing the course name, for example Bachelor of ABC to Bachelor of AB (C) then this is a NEW course.**
Deletion

4.1.2 Type of course: Undergraduate
Postgraduate coursework
Postgraduate research

4.1.3 Name of award course(s)

Name of **new** award course/s: N/A

Name of **amended** award course/s: Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

Change of name of existing award course/s: N/A

Name of award course/s to be **deleted**: N/A

4.1.4 Abbreviated name

BCom
BCom (Liberal Studies)
BCom/BA*

BCom/LLB*
BCom/MBBS*
BCom/BSc
BE/BCom*
BIT/BCom*
BEc
BEc/LLB*
BEc/MBBS*

*Combined award course under the administration of another Faculty

4.1.5 Date of introduction or deletion

Introduced (Operations Management & Decision Sciences):

Year	2009	Semester	1
------	------	----------	---

Deletion (Management Decision Science):

Year	N/A	Semester	N/A
------	-----	----------	-----

4.1.6 Course code

Course code of existing award course for amendment or deletion:

BCom - FH027
BCom (Liberal Studies) - FH019
BCom/BA – FH033
BCom/LLB* - FH028
BCom/MBBS* - TBA (commencing 2009)
BCom/BSc – FH034
BE/BCom* - HH014
BIT/BCom* - HH042
BEc – FH029
BEc/LLB* - FH030
BEc/MBBS* - TBA (commencing 2009)

*Combined award course under the administration of another Faculty

4.1.7 CRICOS code

CRICOS code of existing award course for amendment or deletion:

BCom - 012849G

BCom (Liberal Studies) - 025098A
BCom/BA* - 055964D
BCom/LLB* - 017835F
BCom/MBBS* - TBA (commencing 2009)
BCom/BSc - 055965C
BE/BCom* - 025102K
BIT/BCom* - 062100E
BEc - 003336G
BEc/LLB* - 008078B
BEc/MBBS* - TBA (commencing 2009)

*Combined award course under the administration of another Faculty

4.1.8 Marketing plan and strategy

The proposed changes will be incorporated into marketing and promotional material.

4.1.9 Availability of course

Will international students be able to enrol full-time?

As per present arrangements, international students will be permitted to enrol full time, except in the BCom/MBBS and BEc/MBBS, which are not open to international enrolments.

Yes No

4.1.10 Mode of study

Will international students be able to study the proposed course in “face-to-face” mode for at least 75% of the time each semester?

Yes No

4.1.11 Incidental (ancillary) fees

Will the proposed course incur any compulsory costs other than tuition fees and compulsory subscriptions?

Yes If yes please indicate the amount
No

4.1.10 Commencement semester

Indicate whether entry to the course is possible in each semester.

SEM1 ONLY SEM1 or 2 SEM2 ONLY

If entry is permissible in Semester 2, please indicate whether subject choice will be restricted and whether the duration of the course will necessarily increase?

The change in majors will have no impact on the availability of subjects or course duration.

4.1.11 English language requirements

Will the minimum English language requirement for the proposed course differ from the usual requirements (i.e. overall IELTS score of 6.5 with a minimum of 6.0 in each band)?

The change in majors will not affect minimum English language requirements for admission.

Yes If yes please indicate IELTS equivalent
No

APPROVALS

.....
Dean or delegate

The Proposed Course is suitable for CRICOS registration and International Office processing.

.....
Director International Office

SECTION 4 – APPENDIX 1: CONSULTATION CHECKLIST FOR INTERNATIONAL STUDENT ADMINISTRATION REQUIREMENTS

Internal/External Stakeholder	Contact person	Issue/Topic
Academics and other staff from own Faculty		<p>Other course</p> <ul style="list-style-type: none"> • Information on how other courses are developed and marketed to overseas students
International Office	Deputy Director, Government Relations and Student Advice	<p>Legislative compliance</p> <ul style="list-style-type: none"> • Legislative compliance for offering courses to international students e.g. requirements relating to mode of delivery/study • Arrange CRICOS registration
International Office	Deputy Director Marketing and Admissions	<p>International market and admissions</p> <ul style="list-style-type: none"> • Sensitivities in the international student market • English language requirements
Faculty Marketing officer		<p>Market research, marketing</p> <ul style="list-style-type: none"> • Conducting market research and analysis • Marketing plans and strategy • Primary or secondary sources of comparative data

SECTION 5: OFFICE OF STRATEGY IMPLEMENTATION AND SUSTAINABILITY PLANNING

Faculty: Economics and Business

Faculty Contact person: Assoc Prof Carole Comerton-Forde

Ext. No: 17650

Email: c.comerton-forde@econ.usyd.edu.au

- 5.1.1 Type of proposal:** **New**
Amended *Please note if the proposal is changing the course name, for example Bachelor of ABC to Bachelor of AB (C) then this is a NEW course.*
Deletion *For deletion of a course please complete Part 1, and Part 2 items 1.2.1, 1.2.2, 1.2.9 and 1.2.11.*

- 5.1.2 Type of course:** **Undergraduate**
Postgraduate coursework
Postgraduate research
Other (provide details)

5.1.3 Name of award course(s)

Name of **new** award course/s: N/A

Name of **amended** award course/s: Bachelor of Commerce
Bachelor of Commerce (Liberal Studies)
Bachelor of Commerce and Bachelor of Arts
Bachelor of Commerce and Bachelor of Laws*
Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery*
Bachelor of Commerce and Bachelor of Science
Bachelor of Engineering and Bachelor of Commerce*
Bachelor of Information Technology and Bachelor of Commerce*
Bachelor of Economics
Bachelor of Economics and Bachelor of Laws*
Bachelor of Economics / Bachelor of Medicine and Bachelor of Surgery*

*Combined award course under the administration of another Faculty

Change of name of existing award course/s: N/A

Name of award course/s to be **deleted**: N/A

5.1.4 Abbreviated name

BCom
BCom (Liberal Studies)
BCom/BA
BCom/LLB*
BCom/MBBS*
BCom/BSc
BE/BCom*
BIT/BCom*
BEc
BEc/LLB*
BEc/MBBS*

*Combined award course under the administration of another Faculty

5.1.5 Date of introduction or deletion

Introduced: Year 2009 Semester 1
Deletion: Year N/A Semester N/A

5.1.6 Estimated percentage distribution of load across departments in one or more faculties:

Faculty	Department	Estimated percentage of load
Economics and Business	and Econometrics and Business Statistics	100%

5.1.7 Number of semesters required to complete the course in minimum time There will be no change to existing minimum durations:

BCom – 6 semesters
BCom (Liberal Studies) – 8 semesters
BCom/BA – 10 semesters
BCom/LLB* - 10 semesters
BCom/MBBS* - 14 semesters
BCom/BSc – 10 semesters
BE/BCom* - 10 semesters
BIT/BCom* - 10 semesters
BEc – 6 semesters
BEc/LLB* - 10 semesters
BEc/MBBS* - 14 semesters

*Combined award course under the administration of another Faculty

5.1.8 Estimated student enrolments (i.e. head count)

The change in majors will not impact on student numbers for the degrees overall.

Estimated student enrolments		2xxx	2xxx	2xxx
Commonwealth-supported places	Full-time			
	Part-time			
Local fee-paying	Full-time			
	Part-time			
International fee-paying	Full-time			
	Part-time			
Total student enrolments				

5.1.9 For undergraduate degrees only, please indicate the expected 'carry-on' rate from one academic year to the next.

e.g. the number of students in first year in year 'n' expected to re-enrol in second year in year 'n+1'.

The change in majors will not impact upon the carry-on rate in these programs.

5.1.10 IMPORTANT The University operates within a fixed target for Commonwealth-supported Place (CSP) load. Any new course proposals which include intakes of CSP (HECS) students must be accompanied by an indication of a corresponding reduction in the CSP intake to another degree of similar duration offered within the same Faculty.

Details of proposed reduction:

APPROVALS

Nominated Faculty Officer

Dean of Faculty or delegate

CHECKLIST FOR SECTIONS 1 - 5

Section 1 – Academic Board course proposal

For proposed new/amended course have the following been completed:

- Part 1 – Overview of proposal.....
- Part 2 – Details for assessment of proposal
- Part 3 – Resource implications
- Appendix 2,3,4,5

For proposed deleted course have the following been completed:

- Part 1 – Overview of proposal.....
- Part 2 – Details for assessment of proposal (items 1.2.1, 1.2.2, 1.2.9, 1.2.11 ONLY)
- Appendix 2,3,4

Has the course proposal been signed off by the dean and faculty manager?

Section 2 – Fee review and fee-setting

Has this section been completed for new/amended course?

Has this section been signed off by the Provost, dean and faculty manager?

Section 3 – Course information form and marketing plan

For proposed new/amended course have the following been completed:

- Part 1 – Course information for FlexSIS
- Part 2 – Course information for University’s Course Database
- Part 3 – Marketing plan

Have the Student Centre and Marketing & Student Recruitment Unit been consulted about the deleted course?

Has this section been signed off by the dean and faculty manager?

Section 4 – International student administration requirements

Has the section been completed for proposed new/amended course?

Has the International Office been consulted about the deleted course?

Has this section been signed off by the dean/nominee and Director, International Office?

Section 5 – OSISP

Has the section been completed for proposed new/amended course?

Has the OSISP been consulted about the deleted course?

Has this section been signed off by the dean and faculty manager?

Undergraduate Teaching in Operations Management

Background paper for the Undergraduate Studies Board

Professor Eddie Anderson
5 May 2008

This paper follows an earlier paper to the USB in relation to the introduction of undergraduate teaching in operations management. It repeats much of the earlier document, with some additions to address concerns raised by member of the USB and others. It is to be read in conjunction with the specific Unit of Study proposals.

The Operations Management area

It is worthwhile to start by describing the Operations Management area, which has seen significant changes over the last 20 years and, has sometimes been misunderstood.

“*Operations*” is a functional area of the firm, like Finance or Marketing. The operations of a company or organisation are the direct processes that are used to create value, and operations management is simply the task of managing these processes. Increasingly operations management is recognised as vital to the success of every company, with real strategic impact. Moreover, since all managers deal with processes, operations management has very wide relevance.

Operations Management needs to be distinguished from Operations Research. The latter is concerned with the application of mathematical tools and scientific method to business decision problems, which may well be in the operations area. But Operations Management is driven by the desire to improve the operations function and need not involve mathematical modelling. Nevertheless there is some degree of overlap between these two areas.

Operations Management at the undergraduate level

The argument for teaching operations management rests upon the importance of this area to businesses around the world. If our graduates work in the business sector they will certainly be exposed to operations issues. A study of Operations Management as part of their degree will equip them to approach these issues intelligently, whether or not their role is within the operations function.

Overseas, most business faculties include courses in Operations Management at the undergraduate level, and the table in Appendix 1 gives some examples of this. But, with the notable exception of Melbourne, universities in Australia often do not teach the subject to undergraduates.

Australia’s relatively poor showing in this area may be because operations management has changed in recent years and undergraduate curricula have not caught up. First there has been an increasing understanding of the importance of supply chain issues driven partly by the globalisation of the business environment. Second the importance of business processes has been reinforced as managers under competitive pressure struggle to achieve better, faster and cheaper outcomes. Finally the strategic importance of operations has been amply demonstrated in recent years by the success of companies like Wal-Mart and Toyota with unique operations capabilities.

At the moment the Faculty teaches in the operations management area at the postgraduate level through courses in Logistics and Supply Chain, but these courses are not available for undergraduate students.

The proposed new Units of Study

The details given in Appendix 1 show a significant consensus on the material that should be taught in operations management. Beyond an introductory course suitable for students majoring in any business discipline, the more specialist teaching in operations management falls into four areas:

1. Project management
2. Supply chain management
3. Process and quality management
4. Services operations management

The current proposal is that in 2009 a second year unit of study on Operations Management and a third year unit of study in Project Management should be introduced. The project management unit of study can be taken independently of the introductory operations management unit of study and so can conveniently be introduced at the same time. In 2010 it is proposed to introduce two further unit of study, on (a) Supply Chains and (b) Process and Quality management.

Complete Unit of Study proposal forms have been prepared for these new courses.

The proposed changes to the major

At the same time as introducing undergraduate teaching in Operations Management it makes sense to broaden the scope of the existing Management Decision Sciences major to include the new courses in Operations Management. Even though individual courses are well-subscribed there are relatively few students currently opting to take the Management Decision Sciences major, and it is anticipated that the new choice of courses will encourage larger numbers in this major.

It is proposed that the major be renamed: “Operations Management and Decision Sciences”, and that the structure of this major should be as set out in Appendix 2. This structure is quite close to the existing Management Decision Sciences major. More radical changes, such as the introduction of a major more specifically devoted to Operations Management, would be difficult to implement at this point.

Existing students would continue under the current arrangements, though having an option to take the new Units of Study.

Appendix 1: Undergraduate teaching in Operations Management

The table below gives some examples of undergraduate teaching in operations Management at a number of other Universities. The institutions listed have been used as comparators previously, but there is no reason to suppose that a different sample would produce significantly different results.

University	Name of major or course	Intro to Ops management	Project Management	Supply Chain	Quality Management	Service Operations Management	Other:	
Melbourne	Operations management Specialisation area within the BCom	325-203 Managing Operations	325-208 Managing Projects and Events	325-321 Supply Chain Management	325-318 Quality and Business Process Management		325-210 Managerial Decision Analysis	325-322 Managing e-business supply chains
HKUST	BBA in Operations Management	ISMT 162 Introduction to Operations Management	ISMT 365 Business Project Management	ISMT 367 Supply Chain Management	ISMT 263 Introduction to Quality Management	ISMT 363 Service Management	ISMT 366 Logistics Management	ISMT 372 Simulation in Business and Management
NUS	BBA	DSC2006 Operations Management		DSC3201 Supply Chain Mgt		DSC3203 Service Operations Mgt		
Wharton	Operations and Information Management concentration	OPIM 220: Introduction to Operations Management		OPIM 397: Retail Supply Chain Management	OPIM 221: Process Management: Manufacturing and Quality	OPIM 223: Service Operations Management	OPIM 102: Decision Processes	OPIM 415: Product Development
Warwick	BSc in Management	IB 1200: Operations Management	IB3820: Project Management	IB3840: Supply Chain Mgt	IB 2470 Improving process performance	IB2450: Service excellence		
UBC	BCom	COMM399 Logistics and Operations Management	COMM447 Project Appraisal and Management	COMM449 Supply Chain Management	COMM398 Introduction to Business Processes and Operations	COMM349 Logistics Services Management	COMM441 Advanced Business Logistics	
Wisconsin-Madison	Major in Operations and Technology Management	OTM 350: Management of Service and Manufacturing Operations		MKTG/OTM 421: Fundamentals of Supply Chain Management	OTM 351: Principles and Techniques of Quality Management	OTM 451: Service Operations Management	MKTG/OTM 423: Procurement and Supply Management	OTM 654: Production Planning and Control

Appendix 2. The Operations Management and Decision Sciences major

Description

Operations Management and Decision Sciences introduces students to the management of operations; the processes that add value for a customer. Operations have become increasingly important in the business world and are a major area of employment. At the same time this major equips students with a structured approach to decision-making in business and managerial situations, where choice between alternatives is complex and can involve a difficult trade-off between multiple objectives. The major focuses on significant decisions that can be addressed in an objective fashion through quantitative modelling and analysis, combined with an understanding of the problem at hand. Such skills are repeatedly required in contemporary management. There is a range of electives offered in this major enabling students to select either topics in operations management or topics in decision sciences.

Requirements for the major

To obtain a major in *Operations Management and Decision Sciences*, students must complete the following (including 36 credit points in senior units of study):

(i) two (2) compulsory junior units of study (12 credit points):

- [ECMT1010 Business and Economic Statistics A](#)
- [ECMT1020 Business and Economic Statistics B](#)

(ii) four (4) compulsory senior units of study (24 credit points):

- ECMT2XXX Operations Management
- [ECMT2620 Management Science](#)
- [ECMT2630 Management Decision Making](#)
- [ECMT3610 Management Science Models and Methods](#)

(iii) At least two (2) units of study (12 credit points) of senior elective units of study:

- [ECMT2110 Regression Modelling](#)
- [ECMT2120 Analysis of Discrete Choice Data](#)
- [ECMT2130 Financial Econometrics](#)
- [ECMT3110 Econometric Models and Methods](#)

- [ECMT3120 Applied Econometrics](#)
- [ECMT3130 Forecasting for Economics and Business](#)
- [ECMT3160 Statistical Modelling](#)
- ECMT3XXX Project Management
- ECMT3XXX Supply Chains*
- ECMT3XXX Process and Quality Management*

* Not offered until 2010

Faculty Resolutions relating to the Bachelor of Commerce (Liberal Studies)

Course Rules

Bachelor of Commerce (Liberal Studies)

1. Units of study

- 1.1 The units of study which may be taken for the Bachelor of Commerce (Liberal Studies) are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 1.1.1 designation as junior, senior or honours level;
 - 1.1.2 credit point value;
 - 1.1.3 the units of study with which they are mutually exclusive;
 - 1.1.4 the semesters in which they are offered;
 - 1.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
 - 1.1.6 the faculty responsible for the unit of study; and
 - 1.1.7 any special conditions.

2. Requirements for the Bachelor of Commerce (Liberal Studies)

- 2.1 To qualify for the award of the pass degree a student must complete successfully units of study amounting to a total of 192 credit points, including:
- 2.1.1 1 compulsory junior unit of study (6 credit points), as specified in the Faculty of Economics and Business Handbook;
 - 2.1.2 at least 24 credit points of units of study from the Faculty of Arts;
 - 2.1.3 at least 12 credit points of units of study from the Faculty of Science;
 - 2.1.4 2 majors (minimum of 36 senior credit points each), comprising units of study as specified in the Faculty of Economics and Business Handbook, one taken from each side of the columns in the table below:

I	II
All subject areas listed in column I as well as:	
Accounting	Agricultural Economics
Commercial Law	Business Information Systems
Econometrics	Computer Science
Economics	Financial Mathematics
Finance	Government and International Relations
Industrial Relations and Human Resource Management	Operations Management and Decision Sciences
International Business	Mathematics
Management	Political Economy
Marketing	

- 2.1.5 no more than 96 credit points of junior units of study; and at least 108 credit points from the Faculty of Economics and Business as indicated in the tables of undergraduate units of study

3. Requirements for the honours degree

- 3.1 The Bachelor of Commerce (Liberal Studies) may be awarded either with honours in any of the subject areas where honours units are listed in the tables of undergraduate units of study or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 3.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 3.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.
- 3.4 To enrol in the honours year, a student must satisfy the following:
- 3.4.1 successful completion of the requirements for the pass degree;
 - 3.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
 - 3.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 3.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal*	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 84

*Please note: This is a minimum criterion only, other criteria apply.

4. Award of Bachelor of Commerce (Liberal Studies)

- 4.1 The Bachelor of Commerce (Liberal Studies) may be awarded in two grades, namely pass and honours.
- 4.2 The testamur for the pass degree shall specify the major(s) completed.
- 4.2.1 The testamur for the honours degree shall specify the subject area(s) and the grade of honours.
 - 4.2.2 It shall not include majors.



Undergraduate degrees

Combined Degree Resolutions

Bachelor of Commerce and Bachelor of Arts

Participating faculties: Faculty of Arts and Faculty of Economics and Business

Course rules

1. Cross-faculty management of the combined award course

- 1.1 The Faculty of Economics and Business is the primary Faculty for management for the combined award course.
- 1.2 The Deans of the Faculty of Economics and Business and the Faculty of Arts shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. Units of study

- 2.1 The units of study which may be taken for the combined award course are set out under the *Table of undergraduate units of study* in the Faculty of Economics and Business Handbook, and the *Table of units of study* in the Faculty of Arts Handbook together with:

- 2.1.1 designation as junior, senior or honours level;
- 2.1.2 credit point value;
- 2.1.3 the units of study with which they are mutually exclusive;
- 2.1.4 the semesters in which they are offered;
- 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
- 2.1.6 the faculty responsible for the unit of study; and
- 2.1.7 any special conditions.

3. Requirements for the Bachelor of Commerce and Bachelor of Arts

- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:

In the Faculty of Economics and Business:

- 3.1.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the *Table of undergraduate units of study – Faculty of Economics and Business*, which must include:

- 3.1.1.1 seven core units of study (comprising 36 junior and 6 senior credit points), as specified by the Faculty of Economics and Business Handbook; and

- 3.1.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 38 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas;

- 3.1.1.2.1 Accounting;
- 3.1.1.2.2 Business Information Systems;
- 3.1.1.2.3 Commercial Law;
- 3.1.1.2.4 Econometrics;
- 3.1.1.2.5 Economics;
- 3.1.1.2.6 Finance;
- 3.1.1.2.7 Industrial Relations and Human Resource Management;
- 3.1.1.2.8 International Business;
- 3.1.1.2.9 Management;
- ~~3.1.1.2.10 Management Decision Sciences; or~~
- 3.1.1.2.10 Marketing; or
- 3.1.1.2.11 Operations Management and Decision Sciences

In the Faculty of Arts:

- 3.1.2 at least 72 credit points of senior units of study from Part A of the *Table of units of study* for the Bachelor of Arts (see the *Table of undergraduate units of study – Faculty of Arts*

in the Faculty of Economics and Business Handbook), which must include:

- 3.1.2.1 a major (minimum of 36 senior credit points), comprising units of study as specified in the Faculty of Arts Handbook, from one of the following subject areas:

- 3.1.2.1.1 American Studies;
- 3.1.2.1.2 Ancient History;
- 3.1.2.1.3 Anthropology;
- 3.1.2.1.4 Arab World, Islam and the Middle East;
- 3.1.2.1.5 Arabic Language and Literature;
- 3.1.2.1.6 Archaeology;
- 3.1.2.1.7 Art History and Theory;
- 3.1.2.1.8 Asian Studies;
- 3.1.2.1.9 Australian Literature;
- 3.1.2.1.10 Australian Studies;
- 3.1.2.1.11 Biblical Studies;
- 3.1.2.1.12 Chinese Studies;
- 3.1.2.1.13 Classical Studies;
- 3.1.2.1.14 Cultural Studies;
- 3.1.2.1.15 Digital Cultures;
- 3.1.2.1.16 English;
- 3.1.2.1.17 European Studies;
- 3.1.2.1.18 Film Studies;
- 3.1.2.1.19 French Studies;
- 3.1.2.1.20 Gender Studies;
- 3.1.2.1.21 Germanic Studies;
- 3.1.2.1.22 Government and International Relations;
- 3.1.2.1.23 Greek (Ancient);
- 3.1.2.1.24 Hebrew (Classical);
- 3.1.2.1.25 Hebrew (Modern);
- 3.1.2.1.26 Heritage Studies;
- 3.1.2.1.27 Hindi-Urdu;
- 3.1.2.1.28 History;
- 3.1.2.1.29 Indigenous Australian Studies
- 3.1.2.1.30 Indonesian Studies;
- 3.1.2.1.31 International and Comparative Literary Studies;
- 3.1.2.1.32 Italian Studies;
- 3.1.2.1.33 Japanese Studies;
- 3.1.2.1.34 Jewish Civilisation, Thought and Culture;
- 3.1.2.1.35 Korean Studies;
- 3.1.2.1.36 Latin;
- 3.1.2.1.37 Linguistics;
- 3.1.2.1.38 Medieval Studies;
- 3.1.2.1.39 Modern Greek Studies;
- 3.1.2.1.40 Music;
- 3.1.2.1.41 Performance Studies;
- 3.1.2.1.42 Philosophy;
- 3.1.2.1.43 Political Economy
- 3.1.2.1.44 Sanskrit;
- 3.1.2.1.45 Social Policy;
- 3.1.2.1.46 Sociology;
- 3.1.2.1.47 Spanish and Latin American Studies;
- 3.1.2.1.48 Studies in Religion;
- 3.1.2.1.49 Thai (major may not be available); or
- 3.1.2.1.50 Yiddish (no guarantee of continuing availability)

4. Requirements for the honours degrees

- 4.1 On completion of the Bachelor of Commerce and Bachelor of Arts (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses. Joint honours courses are also available.

- 4.1.1 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

- 4.1.1.1 The Bachelor of Commerce may be awarded with honours in any of the subject areas where honours units are listed in the *Table of undergraduate units of study – Faculty of Economics and Business* or, as approved by the Faculty



Faculty Resolutions relating to the Bachelor of Engineering and Bachelor of Commerce

Bachelor of Engineering and Bachelor of Commerce

Bachelor of Engineering and Bachelor of Commerce

Combined degree course rules

1. Cross-faculty management of the combined award course

- 1.1 Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.
- 1.2 Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.
- 1.3 Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Engineering component.
- 1.4 Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions published in the Faculty of Engineering and Information Technologies Handbook for the Bachelor of Engineering degree.
- 1.5 The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.

2. Requirement for the Pass degrees of Bachelor of Engineering and Bachelor of Commerce

- 2.1 To qualify for the award of the Pass degrees of Bachelor of Engineering and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:
 - 2.1.1 in the Faculty of Engineering and Information Technologies
 - 2.1.1.1 the program of units of study set out in the BE stream requirement table, relating to the Bachelor of Engineering stream that the student is pursuing; and
 - 2.1.2 in the Faculty of Economics and Business
 - 2.1.2.1 at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Engineering;
 - 2.1.2.2 7 core units of study in Economics and Business (comprising 36 junior and 6 senior credit points as specified in the Faculty of Economics and Business Handbooks); and
 - 2.1.2.3 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
 - 2.1.2.3.1 Accounting
 - 2.1.2.3.2 Business Information Systems
 - 2.1.2.3.3 Commercial Law
 - 2.1.2.3.4 Econometrics
 - 2.1.2.3.5 Economics
 - 2.1.2.3.6 Finance
 - 2.1.2.3.7 Industrial Relations and Human Resource Management
 - 2.1.2.3.8 International Business
 - 2.1.2.3.9 Management
 - 2.1.2.3.10 Operations Management and Decision Sciences
 - 2.1.2.3.11 Marketing

3. Requirements for the Bachelor of Engineering and Bachelor of Commerce degrees with Honours

- 3.1 Bachelor of Engineering with Honours
 - 3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Engineering degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Engineering degree.
- 3.2 Bachelor of Commerce with Honours
 - 3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.
 - 3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the Honours year), as specified in the Faculty of Economics and Business Handbook

4. Units of study

- 4.1 The units of study, which may be taken for the degrees of Bachelor of Engineering and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.
- 4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:
 - 4.2.1 credit point values;
 - 4.2.2 corequisites/prerequisites/assumed-learning/assumed knowledge; and
 - 4.2.3 any special conditions.

5. Award of the degrees

- 5.1 A student who completes the requirements for the Bachelor of Engineering and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.
- 5.2 A student may abandon the combined Bachelor of Engineering and Bachelor of Commerce degree to elect to complete either the Bachelor of Engineering or Bachelor of Commerce degree in accordance with the resolutions governing that degree.



Undergraduate degrees

- of Economics and Business, with joint honours in two of these subject areas.
- 4.1.1.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.1.1.3 To enrol in the honours year, a student must satisfy the following:
- 4.1.1.3.1 confirmation of the student's eligibility for entry to the honours year set by the relevant Discipline(s)/Department; and
- 4.1.1.3.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.
- 4.1.2 To qualify for the award course of honours in the Bachelor of Arts a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Arts Handbook.
- 4.1.2.1 The Bachelor of Arts may be awarded with honours in any of the subject areas where honours units are listed in the *Table of units of study* for the Bachelor of Arts or, as approved by the Faculty of Arts, with joint honours in two of these subject areas.
- 4.1.2.2 To enrol in the honours year, a student must satisfy the following:
- 4.1.2.2.1 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department; and
- 4.1.2.2.2 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Arts, unless otherwise approved by the Faculty of Arts.
- 4.1.3 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 -100*
Honours Class I	80 - 100
Honours Class II (Division 1)	75 - 79
Honours Class II (Division 2)	70 - 74
Honours Class III	65 - 69
Pass	50 - 64

*Note: This is a minimum criterion only; other criteria apply.

5. Award of Bachelor of Commerce and Bachelor of Arts

- 5.1 A student who completes the requirements for the Bachelor of Commerce and the Bachelor of Arts shall receive at graduation a separate testamur for each of the degrees.
- 5.1.1 The Bachelor of Commerce and the Bachelor of Arts may be awarded in two grades, namely pass and honours.
- 5.1.1.1 The testamur for the pass degrees shall specify the major(s) completed.
- 5.1.1.2 The testamur for the honours degrees shall specify the subject area(s) and the class of honours. It shall not include majors.
- 5.1.2 Students may abandon the combined award course and elect to complete either the Bachelor of Commerce or the Bachelor of Arts in accordance with the Resolutions governing those award courses.

Faculty resolutions for BCom and MBBS

[section 1]

Bachelor of Commerce AND Bachelor of Medicine and Bachelor of Surgery

1. Admission

- 1.1 To be considered for entry to the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery, students must fulfill all admission requirements of the combined degree program.
- 1.2 Admission is determined on the basis of the New South Wales Higher School Certificate, or its interstate or overseas equivalent, at a level determined each year by the Faculty of Economics and the Faculty of Medicine. Candidates should normally:
- 1.2.1 have gained a Universities Admission Index (UAI) through the Higher School Certificate;
- 1.2.2 attend an interview with a panel organised by the Faculty of Medicine.

2. Units of study

- 2.1 The units of study which may be taken for the Bachelor of Commerce are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 2.1.1 designation as junior, senior or honours level;
- 2.1.2 credit point value;
- 2.1.3 the units of study with which they are mutually exclusive;
- 2.1.4 the semesters in which they are offered;
- 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
- 2.1.6 the faculty responsible for the unit of study; and
- 2.1.7 any special conditions.
- 2.2 The units of study for progression to the Bachelor of Medicine and Bachelor of Surgery that are to be undertaken as part of the Bachelor of Commerce component of the degree will include:
- 2.2.1 Two compulsory zero credit point units of study: SMTP1000 Communicating Effectively in Teams and SMTP2000 Introduction to Clinical Research Ethics; and
- 2.2.2 One elective zero credit point unit of study drawn from a field of interest to the student and approved by both Faculties.
- 2.2.3 Six junior credit points of Chemistry.
- 2.2.4 Six junior credit points of Physics.
- 2.2.5 Six junior credit points of Biology or Molecular Biology & Genetics.
- 2.3 Students take units of study with a total credit point value of 24 credit points per semester for 6 semesters to acquire the pass degree in the Bachelor of Commerce.
- 2.4 Students take units of study with a total credit point value of 24 credit points per semester for a further 8 semesters to acquire the Bachelor of Medicine and Bachelor of Surgery.
3. Requirements for the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery
- 3.1 To qualify for the award of the Bachelor of Commerce/Bachelor of Medicine and Bachelor of Surgery a student shall:
- 3.1.1 complete units of study having a total value of at least 336 credit points;
- 3.1.2 complete all requirements for the degree of Bachelor of Commerce in minimum time and maintain, as a minimum, a credit average in the Bachelor of Commerce, being the minimum level of academic performance required for admission to candidature for the degrees of Bachelor of Medicine and Bachelor of Surgery;
- 3.1.3 satisfactorily complete three zero credit point units of study, as outlined in 2.2.1 and 2.2.2, in the first three years of the program;
- 3.1.4 complete 18 junior credit points in designated Science units of study as outlined in 2.2.3, 2.2.4 and 2.2.5; and

- 3.1.5 meet the requirements for the Bachelor of Commerce degree outlined below.
- 3.2 A student may proceed through the degree of Bachelor of Commerce degree to the degrees of Bachelor of Medicine and Bachelor of Surgery.
- 3.3 Students who fail to satisfy 3.1.2 or 3.1.3 or 3.1.4 will be transferred to candidature for the Bachelor of Commerce degree.
- 3.4 To qualify for the Bachelor of Commerce pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, including:
- 3.4.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
- 3.4.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
- 3.4.2.1 Accounting;
- 3.4.2.2 Business Information Systems;
- 3.4.2.3 Commercial Law;
- 3.4.2.4 Econometrics;
- 3.4.2.5 Economics;
- 3.4.2.6 Finance;
- 3.4.2.7 Industrial Relations and Human Resource Management;
- 3.4.2.8 International Business;
- 3.4.2.9 Management
- 3.4.2.10 **Management Operation and Decision Sciences;** or
- 3.4.2.11 Marketing.
- 3.5 no more than 60 credit points of junior units of study; and
- 3.6 no more than 48 credit points of junior units of study from another Faculty of the University.
- 3.7 **Table 1 Core requirements for BCom in the BCom/MBBS award course**
- 3.7.1 Students should complete a minimum of the following number of credit points in each area throughout their course and reach the following minimum levels of achievement (see Table):

Area: core units	Minimum credit points	Requirements
Core Commerce units: junior	36 credit points	<ul style="list-style-type: none"> • ACCT1001 • ACCT1002 • ECMT1010 • ECON1001 • ECON1002 • INFS1000
Core Commerce units: senior	6 credit points	ECOF3001
Either a major	36 senior credit points	One of the fields of study taught within the Faculty of Economics and Business: <ul style="list-style-type: none"> • Accounting • Business Information Systems • Commercial Law • Econometrics • Economics • Finance • Industrial Relations and Human Resource Management • International Business • Management • Management Decision Sciences • Marketing



Faculty Resolutions relating to the Bachelor of Commerce and Bachelor of Science

[section 1]

Bachelor of Commerce and Bachelor of Science

Participating Faculties: Faculty of Economics and Business, Faculty of Science

Course rules

1. Cross-faculty management of the combined award course

- 1.1 The Faculty of Economics and Business is the primary Faculty of management for the combined award course.
- 1.2 The Deans of the Faculty of Economics and Business and the Faculty of Science shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. Units of study

- 2.1 The units of study which may be taken for the combined award course are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, and the Undergraduate tables and units of study in the Faculty of Science Handbook together with:

- 2.1.1 designation as junior, intermediate, senior or honours level;
- 2.1.2 credit point value;
- 2.1.3 the units of study with which they are mutually exclusive;
- 2.1.4 the semesters in which they are offered;
- 2.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
- 2.1.6 the faculty responsible for the unit of study; and
- 2.1.7 any special conditions.

- 2.2 The Dean of the Faculty of Science may permit a student admitted to the Talented Student Program to undertake Science units of study other than those specified in Table I: Bachelor of Science in the Faculty of Science Handbook (see the tables of undergraduate units of study in the Faculty of Economics and Business Handbook).

3. Requirements for the Bachelor of Commerce and Bachelor of Science

- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points (but no more than 96 credit points of junior units of study), including:

3.2 *In the Faculty of Economics and Business:*

- 3.2.1 at least 96 credit points (minimum of 48 senior credit points) of units of study from the Faculty of Economics and Business, as specified in the Faculty of Economics and Business Handbook, which must include:

- 3.2.1.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
- 3.2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:

- 3.2.1.2.1 Accounting;
- 3.2.1.2.2 Business Information Systems;
- 3.2.1.2.3 Commercial Law;
- 3.2.1.2.4 Econometrics;
- 3.2.1.2.5 Economics;
- 3.2.1.2.6 Finance;
- 3.2.1.2.7 Industrial Relations and Human Resource Management;
- 3.2.1.2.8 International Business;
- 3.2.1.2.9 Management;

~~3.2.1.2.10 Management Decision Sciences; or~~

~~3.2.1.2.10 Marketing; or~~

~~3.2.1.2.11 Operations Management and Decision Sciences~~

~~3.3 *In the Faculty of Science:*~~

- ~~3.3.1 at least 12 credit points of units of study from the Science subject area of Mathematics and Statistics;~~

- ~~3.3.2 24 credit points of junior units of study from at least two Science subject areas (excluding Mathematics and Statistics);~~

- ~~3.3.3 at least 60 credit points of intermediate and senior Science units of study;~~

- ~~3.3.4 a major (normally 24 senior credit points) comprising units of study specified in Table I: Bachelor of Science listed in the Undergraduate tables and units of study in the Faculty of Science Handbook.~~

- 3.4 In the Bachelor of Science (Advanced), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:

- 3.4.1 include no more than 48 credit points of junior Science units of study;

- 3.4.2 include at least 12 credit points of intermediate Science units of study at either the advanced level or as TSP units;

- 3.4.3 include at least 48 credit points of senior Science units of study of which at least 24 credit points are units of study in a single Science subject area, taken at the advanced level (or as TSP units); and

- 3.4.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.

- 3.5 In the Bachelor of Science (Advanced Mathematics), those requirements specified in 4(2) and in addition, except with the permission of the Dean of the Faculty of Science:

- 3.5.1 include no more than 48 credit points of junior Science units of study;

- 3.5.2 include at least 12 credit points of intermediate Mathematics and Statistics units of study at either the advanced level or as TSP units;

- 3.5.3 include at least 48 credit points of senior Science units of study of which at least 24 are completed at the advanced level (or as TSP units) in Mathematics and Statistics; and

- 3.5.4 maintain in intermediate and senior units of study in Science subject areas an average mark of 65 or greater in each year of enrolment.

4. Transfer between Bachelor of Science streams

- 4.1 Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to maintain a Credit average will be transferred to the Bachelor of Science in the next year of enrolment with full credit for units completed in the Advanced or Advanced Mathematics stream.

- 4.2 Students in the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics) streams who fail to achieve a Credit average across all units attempted in their final year of the degree will be awarded the Bachelor of Science.

- 4.3 To transfer to the Bachelor of Science (Advanced) or Bachelor of Science (Advanced Mathematics), a student must satisfy the following:

- 4.3.1 completion of at least 48 credit points;

- 4.3.2 an average of 75 or greater over all attempted units of study; and

- 4.3.3 be able to enrol in the required number of advanced level or TSP units.

5. Requirements for the Honours degrees

- 5.1 On completion of the Bachelor of Commerce and Bachelor of Science (or equivalent), students who are qualified to do so may undertake an honours year in either or both of the award courses.

- 5.2 Joint honours courses are also available.

- 5.3 To qualify for the award of honours in the Bachelor of Commerce a student must complete successfully an additional



Faculty Resolutions relating to the Bachelor of Commerce and Bachelor of Laws (BCom/LLB)

Bachelor of Commerce and Bachelor of Laws (BCom/LLB)

Bachelor of Commerce and Bachelor of Laws (BCom/LLB)

1. Cross-faculty management of the combined award course

- 1.1 Students will be under the general supervision of the Faculty of Economics and Business until the end of the semester in which they complete the requirements for the Bachelor of Commerce (BCom).
- 1.2 They will then be under the general supervision of the Faculty of Law.
- 1.3 The Deans of the Faculty of Economics and Business and the Faculty of Law shall jointly exercise authority in any matter concerning the combined award course not otherwise dealt with in these Resolutions.

2. Units of study

- 2.1 The units of study which may be taken for the Bachelor of Commerce (BCom) are set out under the *Tables of undergraduate units of study* in the Faculty of Economics and Business Handbook, together with:
 - 2.1.1 designation as junior, intermediate, senior or honours level; credit point value;
 - 2.1.2 the units of study with which they are mutually exclusive;
 - 2.1.3 corequisites/prerequisites/assumed learning/ assumed knowledge;
 - 2.1.4 any special conditions.
- 2.2 The units of study which may be taken for the Bachelor Laws (LLB) are set out under the *Tables of undergraduate units of study* in the Faculty of Law Handbook, together with:
 - 2.2.1 designation as compulsory or elective;
 - 2.2.2 credit point value;
 - 2.2.3 the units of study with which they are mutually exclusive;
 - 2.2.4 corequisites/prerequisites/assumed learning/ assumed knowledge;
 - 2.2.5 any special conditions.

3. Requirements for the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB)

- 3.1 To qualify for the award of the pass degrees a student must complete successfully units of study amounting to a total of 240 credit points.
- 3.2 To qualify for the award of the Bachelor of Commerce (BCom) degree a student must complete successfully units of study amounting to a total of 144 credit points, including:
 - 3.2.1 7 core units of study (comprising 36 junior and 6 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
 - 3.2.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
 - 3.2.2.1 Accounting;
 - 3.2.2.2 Business Information Systems;
 - 3.2.2.3 Commercial Law;
 - 3.2.2.4 Econometrics;
 - 3.2.2.5 Economics;
 - 3.2.2.6 Finance;
 - 3.2.2.7 Industrial Relations and Human Resource Management;
 - 3.2.2.8 International Business;
 - 3.2.2.9 Management;
 - 3.2.2.10 Operations Management and Decision Sciences; or
 - 3.2.2.11 Marketing;

- 3.2.3 10 compulsory units of study (48 credit points) in Law, as specified in the Faculty of Economics and Business and Faculty of Law Handbooks; and
- 3.2.4 no more than 48 credit points of junior units of study in Economics and Business.
- 3.3 To qualify for the degree of Bachelor of Laws (LLB), in the Bachelor of Commerce and Bachelor of Laws (BCom/LLB) combined degree program a student must complete units of study to the value of 144 credit points, made up of the following:
 - 3.3.1 96 credit points of the compulsory units of study, which includes the 48 credit points of LAWS units of study listed below in 3.5.1 and counted towards the Bachelor of Commerce (BCom);
 - 3.3.2 48 credit points of the elective units of study, as specified in the Faculty of Law Handbook, that must include:
 - 3.3.2.1 a maximum of 42 credit points from the units of study listed in Part One of the *Undergraduate units of study table*; and
 - 3.3.2.2 a minimum of six credit points from the units of study listed in Part Two of the *Undergraduate units of study table*.
- 3.4 Candidates may credit the following units of study to both the Bachelor of Commerce (BCom) and the Bachelor of Laws (LLB):
 - 3.4.1 Contracts
 - 3.4.2 Criminal Law
 - 3.4.3 Foundations of Law
 - 3.4.4 International Law
 - 3.4.5 Legal Research I
 - 3.4.6 Legal Research II
 - 3.4.7 **Processes of Justice Civil and Criminal Procedure**
 - 3.4.8 Public Law
 - 3.4.9 Torts
 - 3.4.10 Torts and Contracts II
- 3.5.1 Candidates in Combined Law must complete the law units of study in the following sequence:

Year	Unit of study	Credit points
Combined Law 1	Foundations of Law	6
	Legal Research I	0
	Torts	6
Combined Law 2	Contracts	6
	Processes of Justice Civil and Criminal Procedure	6
	Criminal Law	6
Combined Law 3	International Law	6
	Legal Research II	0
	Public Law	6
	Torts and Contracts II	6

- 3.5.2 On completion of the requirements for the degree of Bachelor of Commerce (BCom), a student must then complete the following compulsory units of study towards the degree.

Year	Unit of study	Credit points
Combined Law 4	Administrative Law	6
	Corporations Law	6
	Equity	6
	Evidence	6
	Federal Constitutional Law	6
	Introduction to Property and Commercial Law	6
	Real Property	6
	The Legal Profession	6



Faculty Resolutions relating to the Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)

Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)

Bachelor of Information Technology and Bachelor of Commerce (BIT/BCom)

Combined degree course rules

1. Cross-faculty management of the combined award course

- 1.1 Participating faculties: Faculty of Engineering and Information Technologies and Faculty of Economics and Business.
- 1.2 Students will be under the general supervision of the Faculty of Engineering and Information Technologies for administrative matters.
- 1.3 Students will be under the supervision of the Faculty of Economics and Business in relation to the Bachelor of Commerce component and will be under the supervision of the Faculty of Engineering and Information Technologies in relation to the Bachelor of Information Technology component.
- 1.4 Students will be subject to conditions on admission, stream requirements, enrolment restrictions, assessment, advanced standing, progression, academic honesty, degree completion times and transition arrangements as shown in the resolutions for Bachelor of Information Technology published in the Faculty of Engineering and Information Technologies Handbook.
- 1.5 The Faculty of Economics and Business and the Faculty of Engineering and Information Technologies shall jointly exercise authority in any matter concerning the combined course not otherwise dealt with in these resolutions.

2. Requirement for the Pass degrees of Bachelor of Information Technology and Bachelor of Commerce

- 2.1 To qualify for the award of the pass degrees of Bachelor of Information Technology and Bachelor of Commerce a student must complete successfully units of study that total at least 240 credit points and include:
 - 2.1.1 in the Faculty of Engineering and Information Technologies the program of units of study set out in the BIT table, relating to the Bachelor of Information Technology Stream (Computer Science or Information Systems) that the student is pursuing; and
 - 2.1.2 in the Faculty of Economics and Business
 - 2.1.2.1 at least 96 credit points in units of study taught by the Faculty of Economics and Business (including at least 48 credit points of 2000 and/or 3000 level units), which cannot be counted towards the award of the Bachelor of Information Technology;
 - 2.1.2.2 7 core units of study in Economics and Business (comprising 36 junior and 6 senior credit points as specified in the Faculty of Economics and Business Handbook); and
 - 2.1.2.3 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 credit points), comprising units of study specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
 - 2.1.2.3.1 Accounting
 - 2.1.2.3.2 Business Information Systems
 - 2.1.2.3.3 Commercial Law
 - 2.1.2.3.4 Econometrics
 - 2.1.2.3.5 Economics
 - 2.1.2.3.6 Finance
 - 2.1.2.3.7 Industrial Relations and Human Resource Management
 - 2.1.2.3.8 International Business
 - 2.1.2.3.9 Management
 - 2.1.2.3.10 Operations Management and Decision Sciences
 - 2.1.2.3.11 Marketing

3. Requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees with Honours

- 3.1 Bachelor of Information Technology with Honours
 - 3.1.1 On completion of the requirements for the combined degree, a student may qualify for the award of the Bachelor of Information Technology degree with Honours in accordance with the requirements set out in the resolutions of the Faculty of Engineering and Information Technologies relating to the Bachelor of Information Technology degree as shown in the faculty handbook.
- 3.2 Bachelor of Commerce with Honours
 - 3.2.1 On completion of the requirements for the combined degree, a student may qualify to enrol in Honours in the Bachelor of Commerce.
 - 3.2.2 To qualify for the award of the Bachelor of Commerce with Honours, a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

4. Units of study

- 4.1 The units of study, which may be taken for the degrees of Bachelor of Information Technology and Bachelor of Commerce, are set out in the resolutions of the Faculty of Engineering and Information Technologies and the Faculty of Economics and Business respectively.
- 4.2 The faculty Resolutions (which are reproduced in the Engineering and Information Technologies and Economics and Business Handbooks, as the case may be) specify:
 - 4.2.1 credit point values;
 - 4.2.2 corequisites/perquisites/assumed learning/assumed knowledge; and
 - 4.2.3 any special conditions.

5. Award of the degrees

- 5.1 A student who completes the requirements for the Bachelor of Information Technology and Bachelor of Commerce degrees shall receive at graduation a separate testamur for each of the degrees.
- 5.2 A student may abandon the combined Bachelor of Information Technology and Bachelor of Commerce degree to elect to complete either the Bachelor of Information Technology or Bachelor of Commerce degree in accordance with the Resolutions governing that degree.



Faculty Resolutions relating to the Bachelor of Commerce.

Course Rules

Bachelor of Commerce

Course rules

1. Units of study

- 1.1 The units of study which may be taken for the pass degree are set out under the tables of undergraduate units of study in the Faculty of Economics and Business Handbook, together with:
- 1.1.1 designation as junior, intermediate, senior or honours level;
 - 1.1.2 credit point value;
 - 1.1.3 the units of study with which they are mutually exclusive;
 - 1.1.4 the semesters in which they are offered;
 - 1.1.5 corequisites/prerequisites/assumed learning/assumed knowledge;
 - 1.1.6 the faculty responsible for the unit of study; and
 - 1.1.7 any special conditions.

2. Requirements for the Bachelor of Commerce

- 2.1 To qualify for the award of the pass degree, a student must complete successfully units of study amounting to a total of 144 credit points, comprising:
- 2.1.1 11 core units of study (comprising 42 junior and 24 senior credit points), as specified in the Faculty of Economics and Business Handbook; and
 - 2.1.2 either a major (minimum of 36 senior credit points) or an extended major (minimum of 48 senior credit points), comprising units of study as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
 - 2.1.2.1 Accounting;
 - 2.1.2.2 Business Information Systems;
 - 2.1.2.3 Commercial Law;
 - 2.1.2.4 Econometrics;
 - 2.1.2.5 Economics;
 - 2.1.2.6 Finance;
 - 2.1.2.7 Industrial Relations and Human Resource Management;
 - 2.1.2.8 International Business;
 - 2.1.2.9 Management;
 - 2.1.2.10 ~~Management Decision Sciences; or~~
 - 2.1.2.10 Marketing; or
 - 2.1.2.11 Operations Management and Decision Sciences
 - 2.1.3 no more than 60 credit points of junior units of study; and
 - 2.1.4 no more than 48 credit points of units of study from another Faculty of the University.

3. Requirements for the combined degrees

- 3.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, Bachelor of Commerce and Bachelor of Laws, Bachelor of Commerce and Bachelor of Science, or the Bachelor of Engineering and Bachelor of Commerce degrees, a student must complete the requirements specified in the Faculty Resolutions relating to these combined award courses.

4. Requirements for the honours degree

- 4.1 The Bachelor of Commerce may be awarded either with honours in any one of the subject areas where honours units are listed below in the *Tables of undergraduate units of study* Faculty of Economics and Business or, as approved by the Faculty of Economics and Business, with joint honours in two of these subject areas.
- 4.2 Honours may also be awarded in any other area offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 4.3 To qualify for the award of the honours degree a student must complete successfully an additional year of study (the honours year), as specified in the Faculty of Economics and Business Handbook.

- 4.4 To enrol in the honours year, a student must satisfy the following:

- 4.4.1 successful completion of the requirements for the pass degree;
- 4.4.2 confirmation of the student's eligibility for entry to the honours year from the relevant Discipline(s)/Department;
- 4.4.3 any other requirements for entry into the honours year set by the relevant Discipline(s)/Department and the Faculty of Economics and Business, unless otherwise approved by the Faculty of Economics and Business.

- 4.5 The classes for the award of honours are specified in the following table:

Description	Mark range
Honours Class I and University Medal	90 to 100*
Honours Class I	80 to 100
Honours Class II (Division 1)	75 to 79
Honours Class II (Division 2)	70 to 74
Honours Class III	65 to 69
Pass	50 to 64

*Please Note. This is a minimum criterion only, other criteria apply.

5. Award of Bachelor of Commerce

- 5.1 The Bachelor of Commerce may be awarded in two grades, namely pass and honours.
- 5.1.1 The testamur for the pass degree shall specify the major(s) completed.
 - 5.1.2 The testamur for the honours degree shall specify the subject area(s) and the grade of honours. It shall not include majors.



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Bachelor of Economics

1. Requirements for the Bachelor of Economics

- 1.1 To qualify for the award of the pass degree a student must:
 - 1.1.1 complete successfully units of study amounting to a total value of 144 credit points; and
 - 1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Majors

- 2.1 The award course of Bachelor of Economics will be awarded in the following majors:
 - 2.1.1 Accounting
 - 2.1.2 Business Information Systems
 - 2.1.3 Commercial Law
 - 2.1.4 Econometrics
 - 2.1.5 Economics
 - 2.1.6 Finance
 - 2.1.7 Industrial Relations and Human Resource Management
 - 2.1.8 International Business
 - 2.1.9 Marketing
 - 2.1.10 Management
 - 2.1.11 Operations Management and Decision Sciences and
- 2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

3. Requirements for the honours degree

- 3.1 To qualify for the award of the honours degree, a student must complete the requirements specified in the Faculty Resolutions relating to this degree.

4. Requirements for the combined degrees

- 4.1 To qualify for the award of the Bachelor of Economics and Bachelor of Laws degrees, a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.

Bachelor of Commerce

1. Requirements for the Bachelor of Commerce

- 1.1 To qualify for the award of the pass degree a student must:
 - 1.1.1 complete successfully units of study amounting to a total value of 144 credit points; and
 - 1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Majors

- 2.1 The award course, Bachelor of Commerce, will be awarded in the following majors:
 - 2.1.1 Accounting
 - 2.1.2 Business Information Systems
 - 2.1.3 Commercial Law
 - 2.1.4 Econometrics
 - 2.1.5 Economics
 - 2.1.6 Finance
 - 2.1.7 Industrial Relations and Human Resource Management
 - 2.1.8 International Business
 - 2.1.9 Management
 - 2.1.10 ~~Management Decision Sciences~~ Marketing
 - 2.1.11 Operations Management and Decision Sciences, and
- 2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

3. Requirements for the honours degree

- 3.1 To qualify for the award of the honours degree a student must complete the requirements specified in the Faculty Resolutions relating to this degree.

4. Requirements for the combined degrees

- 4.1 To qualify for the award of the Bachelor of Commerce and Bachelor of Arts, Bachelor of Commerce and Bachelor of Laws, Bachelor of Commerce and Bachelor of Science, or the Bachelor of Engineering and Bachelor of Commerce degrees, a student must complete the requirements specified in the Faculty Resolutions relating to these combined degrees.

Bachelor of Commerce (Liberal Studies)

1. Requirements for Bachelor of Commerce (Liberal Studies)

- 1.1 To qualify for the award of the pass degree a student must:
 - 1.1.1 complete successfully units of study amounting to a total value of 192 credit points; and
 - 1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Majors

- 2.1 The award course of Bachelor of Commerce (Liberal Studies) will be awarded in the following majors:
 - 2.1.1 Accounting
 - 2.1.2 Agricultural Economics
 - 2.1.3 Business Information Systems
 - 2.1.4 Commercial Law
 - 2.1.5 Computer Science
 - 2.1.6 Econometrics
 - 2.1.7 Economics
 - 2.1.8 Finance
 - 2.1.9 Government and International Relations
 - 2.1.10 Industrial Relations and Human Resource Management
 - 2.1.11 Marketing
 - 2.1.12 Management
 - 2.1.13 Operation Management and Decision Sciences
 - 2.1.14 Mathematics
 - 2.1.15 Political Economy

3. Requirements for the honours award course

- 3.1 To qualify for the award of the honours award course, a student must complete the requirements specified in the Faculty Resolutions relating to this award course.

Bachelor of Commerce and Bachelor of Arts

1. Requirements for the Bachelor of Commerce and Bachelor of Arts

- 1.1 To qualify for the award of Bachelor of Commerce and Bachelor of Arts a student must:
 - 1.1.1 complete successfully units of study amounting to a total value of 240 credit points; and
 - 1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Majors

- 2.1 The degree of the Bachelor of Commerce will be awarded in the following majors:
 - 2.1.1 Accounting
 - 2.1.2 Business Information Systems
 - 2.1.3 Commercial Law
 - 2.1.4 Econometrics
 - 2.1.5 Economics
 - 2.1.6 Finance
 - 2.1.7 Industrial Relations and Human Resource Management
 - 2.1.8 International Business
 - 2.1.9 Management
 - 2.1.10 Operations Management and Decision Sciences
 - 2.1.11 Marketing, and
- 2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.
- 2.3 The award course, Bachelor of Arts, will be awarded in the following majors:



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- 2.3.1 American Studies
- 2.3.2 Ancient History
- 2.3.3 Anthropology
- 2.3.4 Arab World, Islam and the Middle East
- 2.3.5 Arabic Language and Literature
- 2.3.6 Archaeology (Classical and Near Eastern)
- 2.3.7 Archaeology (Prehistoric and Historical)
- 2.3.8 Art History and Theory
- 2.3.9 Asian Studies
- 2.3.10 Australian Literature
- 2.3.11 Australian Studies
- 2.3.12 Biblical Studies
- 2.3.13 Chinese Studies
- 2.3.14 Classical Studies
- 2.3.15 Cultural Studies
- 2.3.16 English
- 2.3.17 European Studies
- 2.3.18 Film Studies
- 2.3.19 French Studies
- 2.3.20 Gender Studies
- 2.3.21 Germanic Studies
- 2.3.22 Government and International Relations
- 2.3.23 Greek (Ancient)
- 2.3.23 Hebrew (Classical)
- 2.3.24 Hebrew (Modern)
- 2.3.25 Heritage Studies
- 2.3.26 Hindi-Urdu
- 2.3.27 History
- 2.3.28 Indigenous Australian Studies
- 2.3.29 Indonesian Studies
- 2.3.30 International and Comparative Literary Studies
- 2.3.31 Italian Studies
- 2.3.32 Japanese Studies
- 2.3.33 Jewish Civilisation, Thought and Culture
- 2.3.34 Korean Studies
- 2.3.35 Latin
- 2.3.36 Linguistics
- 2.3.37 Medieval Studies
- 2.3.38 Modern Greek Studies
- 2.3.39 Music
- 2.3.40 Performance Studies
- 2.3.41 Philosophy
- 2.3.42 Political Economy
- 2.3.43 Sanskrit
- 2.3.44 Social Policy
- 2.3.45 Sociology
- 2.3.46 Spanish and Latin American Studies
- 2.3.47 Studies in Religion
- 2.3.48 Thai
- 2.3.49 Yiddish

3. Requirements for the honours degrees

- 3.1 To qualify for the award of the honours degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.
- 3.2 Both the Bachelor of Commerce and the Bachelor of Arts may be awarded with honours.

Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery

1. Requirements for the pass degree

- 1.1 To qualify for the award of the pass degree a student must:
 - 1.1.1 complete successfully units of study giving credit for a total of 336 credit points; and
 - 1.1.2 maintain a credit average in the Bachelor of Commerce;
 - 1.1.3 complete the relevant three zero credit point units of study;
 - 1.1.4 complete 18 junior credit points in designated Science units of study; and
 - 1.1.5 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Specialisations

- 2.1 The degree of Bachelor of Commerce / Bachelor of Medicine and Bachelor of Surgery can be awarded with particular specializations as specified in the Faculty of Economics and Business Handbook, from one of the following subject areas:
 - 2.1.1 Accounting;
 - 2.1.2 Business Information Systems;
 - 2.1.3 Commercial Law;

- 2.1.4 Econometrics;
- 2.1.5 Economics;
- 2.1.6 Finance;
- 2.1.7 Industrial Relations and Human Resource Management;
- 2.1.8 International Business;
- 2.1.9 Management;
- 2.1.10 Operations Management and Decision Sciences; or
- 2.1.11 Marketing

3. Requirements for the honours degree

- 3.1 To qualify for the award of the Honours degree a student must complete the honours requirements published in the Faculty Resolutions relating to the course.

Bachelor of Commerce and Bachelor of Science

1. Requirements for the Bachelor of Commerce and Bachelor of Science

- 1.1 To qualify for the award of Bachelor of Commerce and Bachelor of Science a student must:
 - 1.1.1 complete successfully units of study amounting to a total value of 240 credit points; and
 - 1.1.2 satisfy the requirements of all other relevant By-laws, Rules and Resolutions of the University.

2. Majors

- 2.1 The Bachelor of Commerce, will be awarded in the following majors:
 - 2.1.1 Accounting
 - 2.1.2 Business Information Systems
 - 2.1.3 Commercial Law
 - 2.1.4 Econometrics
 - 2.1.5 Economics
 - 2.1.6 Finance
 - 2.1.7 Industrial Relations and Human Resource Management
 - 2.1.8 International Business
 - 2.1.9 Management
 - 2.1.10 Operations Management and Decision Sciences
 - 2.1.11 Marketing, and
- 2.2 may also include any major offered by another Faculty of the University, as approved by the Faculty of Economics and Business.

- 2.3 The Bachelor of Science, will be awarded in the following majors:

- 2.3.1 Agricultural Chemistry
- 2.3.2 Anatomy and Histology
- 2.3.3 Biochemistry
- 2.3.4 Biology
- 2.3.5 Cell Pathology
- 2.3.6 Chemistry
- 2.3.7 Computational Science
- 2.3.8 Computer Science
- 2.3.9 Environmental Studies
- 2.3.10 Financial Mathematics and Statistics
- 2.3.11 Geography
- 2.3.12 Geology
- 2.3.13 Geophysics
- 2.3.14 History and Philosophy of Science
- 2.3.15 Immunobiology
- 2.3.16 Information Systems
- 2.3.17 Marine Science
- 2.3.18 Mathematics
- 2.3.19 Medicinal Chemistry
- 2.3.20 Microbiology
- 2.3.21 Nanoscience and Technology
- 2.3.22 Neuroscience
- 2.3.23 Pharmacology
- 2.3.24 Physics
- 2.3.25 Physiology
- 2.3.26 Plant Science
- 2.3.27 Psychology
- 2.3.28 Soil Science
- 2.3.29 Statistics

3. Requirements for the honours degrees

- 3.1 To qualify for the award of the honours degrees a student must complete the requirements specified in the Faculty Resolutions relating to this combined degree.
- 3.2 Both the Bachelor of Commerce and the Bachelor of Science may be awarded with honours.