
AGENDA ITEM 8
Reports of Faculties and Boards

8.1 Report of the Faculty of Health Sciences

8.1.1 Receipt of Report

The Faculty **recommends** that the Academic Board receive and note the following report of Faculty of Health Sciences.

8.1.2 Semester and vacation dates 2006

At the Faculty's meeting on 25 November 2004 it was resolved "*That from 2006, semester and vacation dates for the Faculty of Health Sciences be aligned with those observed on the Camperdown Campus*".

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Accordingly, the Faculty of Health Sciences recommends that the Board approve the attached amended semester dates for 2006.

Recommendation

That the Academic Board approve the semester and vacation dates for the Faculty of Health Sciences for 2006, as attached.



The University of Sydney

Faculty of Health Sciences

Semester and vacation dates: 2003 – 2006

	2003	2004	2005	2006
First Semester				
Lectures begin	Monday 3 March	Monday 1 March	Monday 28 February	<u>Monday 6 March</u>
AVCC Common Week/ non-teaching Easter period	Friday 18 April to Friday 25 April incl	Friday 9 April to Friday 16 April incl	Friday 25 March to Friday 1 April incl	Fri 14 April to Fri 21 April incl
Study Vacation	Monday 9 June to Friday 13 June incl	Monday 7 June to Friday 11 June incl	Monday 6 June to Friday 10 June incl	Monday <u>12</u> June to Friday <u>16</u> June incl
Examination period (2 weeks)	Monday 16 June to Saturday 28 June incl	Monday 14 June to Saturday 26 June incl	Monday 13 June to Saturday 25 June incl	Monday <u>19</u> June to Saturday <u>1</u> July incl
Semester ends	Saturday 28 June	Saturday 26 June	Saturday 25 June	Saturday <u>1</u> July
AVCC Common Week/ non-teaching period	Monday 7 July to Friday 11 July incl	Monday 5 July to Friday 9 July incl	Monday 4 July to Friday 8 July incl	Monday 3 July to Friday 7 July incl
Second Semester				
Lectures begin	Monday 11 August	Monday 9 August	Monday 8 August	Monday <u>24</u> July
AVCC Common Week/ non-teaching period	Monday 29 September to Friday 3 October incl	Monday 27 September to Friday 1 October incl	Monday 26 September to Friday 30 September incl	Monday 25 September to Friday 29 September incl
Study Vacation	Monday 17 November to Friday 21 November incl	Monday 15 November to Friday 19 November incl	Monday 14 November to Friday 18 November incl	Monday <u>30</u> October to Friday <u>3</u> November incl
Examination period (2 weeks)*	Monday 24 November to Saturday 6 December incl	Monday 22 November to Saturday 4 December	Monday 21 November to Saturday 3 December incl	Monday <u>6</u> November to Saturday <u>18</u> November
Semester ends	Saturday 6 December	Saturday 4 December	Saturday 3 December	Saturday <u>18</u> November

8.2 Report of the Faculty of Science

8.2.1 Receipt of Report

The Faculty **recommends** that the Academic Board receive and note the following report of Faculty of Science.

8.2.2 Bachelor of Science and Technology

39-41

Faculties have been invited to seek in principle approval for the introduction of new undergraduate courses in 2006. Faculties will still need to submit a full proposal to the Undergraduate Studies Committee for consideration and approval.

The Faculty of Science accordingly seeks the Board's in principle approval to introduce the Bachelor of Science and Technology in 2006 and to advertise this course in the 2006 UAC Guide.

Recommendation

That the Academic Board give in principle approval to the Faculty of Science's proposal to introduce the Bachelor of Science and Technology in Semester 1, 2006, as set out in the report presented.

8.2.3 Bachelor of Arts/Bachelor of Science

42-44

The Faculty of Science seeks the in principle approval of the Academic Board to remove the Bachelor of Arts/Bachelor of Science from the list of courses to be advertised in the 2006 UAC Guide. The Faculty of Science and the Faculty of Arts will continue to offer the Bachelor of Science/Bachelor of Arts combined degree.

Recommendation

That the Academic Board give in principle approval to the Faculty of Science's proposal to withdraw the Bachelor of Arts/Bachelor of Science combined degree as of Semester 1, 2006, as set out in the report presented.



The University of Sydney

Faculty of Science

NSW 2006 AUSTRALIA

Professor David A Day

Dean

Carslaw Building F07

Telephone: + 61 2 9351 2856

Facsimile: + 61 2 9351 4846

email: dean@science.usyd.edu.au

1 March 2005

Professor John Carter
Chair, Academic Board
Secretariat A14

Dear Professor Carter,

The College of Sciences and Technology would like to launch a new degree in 2006 – the Bachelor of Science and Technology. I write to seek ‘in principle approval’ from the Academic Board for the degree to be publicised in the 2006 UAC Guide. The degree concept has been approved by the Faculty’s Standing Committee.

Purpose of the Proposal

The Bachelor of Science and Technology (BST) is structured as a three year degree program, which will allow students who enjoy science, design and engineering, but who may not have studied traditional science and mathematics courses for their HSC, to pursue their interest at University. The flexibility of the degree program will make it attractive for students who are thinking about further study in sciences and technology, but who may be unsure which career pathways to follow after a degree. It is designed to provide an entry into postgraduate or honours programs in different disciplines with the College.

Justification

The BST has been designed to give students a more relevant training in mathematics, statistics, problem solving and design as well as gain a strong foundation in the sciences, hence preparing them for a range of career opportunities on graduation. A new combination of units in general Mathematics, focusing on developing problem solving skills and basic mathematics training, will be developed for this degree.

Proposed Course structure

First Year

Core: 12cp Mathematics (either in new general MATH units [which will be taught with an applied emphasis to increase interest], or in normal MATH [for students with 3u mathematics in HSC], or in Life Sciences MATH [for students with 2u mathematics in HSC]).

24 cp of Core Options:

(a) Technology/Applied Science: 2 units of study from

- IT (INFO or COSC)
- Design
- Professional & Introductory Engineering
- IT (SOFTware)

AND

(b) Pure science (non-IT; non-HPS): 2 units of study

A further 12 cp Electives from:

- Technology/applied science (above)
- pure science (above)
- business (eg, ACCT1003/1004)
- law (BAS unit)
- English
- Architecture and the built environment

Second Year and Third Years

12cp core units of study in "humanities"

- 6cp Ethics (HPSC) in second year
- 6cp IP/Commercialisation in third year
- Law (BAS) – if not in first year
- Business (eg ACCT1003/1004) if not in first year
- General Business unit in BAS

24 cp of senior units of study, which constitute a "major" from the following areas:

- Engineering
- Information Technology
- Design
- Physical & molecular sciences
- Life, earth & environmental sciences.

Degree Requirements

- Not more than 72cp of junior units altogether
- 48 cp at first year
- 12 cp of humanities
- 24 cp of the major
- 60 cp from other relevant units

Consultation and External References

The Faculty of Science is in consultation with the Faculties of Engineering and Architecture to finalise the constitution of the streams, and the unit of study offerings available for each stream. The Faculty of Economics and Business, Law and Arts will also be consulted in relation to the electives available for this degree.

Course outcomes

It is expected that graduates of the BST will have gained a range of skills that employers are looking

for, including problem-solving, logical analysis and numerate abilities. In addition to these skills, employers value maturity, social skills and abilities in written and oral communication and teamwork skills which would be developed in practical/laboratory sessions and field trips.

After completing the BST, and depending on the major completed, graduates may go into a range of careers in business management, financial analysis, commercialisation and intellectual property for science and technology, information technology or scientific laboratory and research assistant/management positions.

The other option open to BST graduates is to continue study in a professional area. Examples include engineering, information technology, architecture, medicine, dentistry, pharmacy, psychology, neuroscience, teaching, nutrition, law, project management, commerce.

The full proposal will be submitted to Academic Board for approval in due course. I look forward to receiving Academic Board “in principle” approval in order to proceed with the publicising of the Bachelor of Science and Technology to prospective students, through the UAC Guide, for commencement in 2006.

Yours sincerely,

Professor David A Day
Dean

Proposal for Academic Development Deletion of an existing course

Faculty/Board of Studies: Faculty of Arts and Faculty of Science

Contact person: Ms Shari Lee, Faculty Manager, Faculty of Science

Section 1

- 1. Name of Award course(s)**
Bachelor of Arts/Bachelor of Science
- 2. Abbreviated name**
BA/BSc
- 3. Date of deletion**
2006
- 4. Purpose of the proposal**
This proposal is to withdraw the BA/BSc course from 2006. The reason for the withdrawal is to rationalise the offerings within the Faculty of Arts and the Faculty of Science.
- 5. Justification**
Currently there are two combined Arts/Science courses; BSc/BA and BA/BSc. Each course has its own slightly different resolutions. The existence of the two courses has proven to be a source of confusion especially amongst prospective students. This proposal aims to end the confusion so that all combined Science/Arts students will enrol in just one combined course (BSc/BA) under a set of amended resolutions that includes the flexibility currently offered by the resolutions for the BA/BSc. These amended resolutions will not place any new requirement or restriction on current BSc/BA students.
- 6. Consultation and External References**
The Deans of Arts and Science have agreed that the Faculty of Science will be responsible for managing the sole remaining course BSc/BA. The proposal is also in line with Deputy Vice-Chancellor Hearn's request that faculties wherever possible rationalise their course offerings.
- 7. Course structure**
There will be no change to the course structure except that the present requirement within the BSc/BA Faculty resolutions that the Science component of the course be completed within the first three years will be removed. Thus the course requirements will be similar to the current BA/BSc resolutions.
- 8. Proposed teaching/delivery methods**
N/A
- 9. Assessment procedures**
N/A
- 10. Overall Student workload**
N/A
- 11. Attributes of graduates**
N/A

12. Marketing and recruitment

The BA/BSc will no longer appear in the UAC Guide. However, the entry for the BSc/BA will remain and steps will be taken to cross reference the combined course within the entries for BA, BSc and BAS.

13. Course administration

(1) *If the proposed award course is part of a con-joint venture with another institution, the Director, Student Centre must be consulted in respect of student record keeping implications.*

N/A

(2) *If the teaching is shared with other departments, in what proportion is the student load to be allocated and on what basis?*

The allocation of load in the sole remaining course, BSc/BA, will remain the same as currently exists in both the BA/BSc and the BSc/BA courses.

(3) *Which department/school and faculty/college is responsible for the award course? (Note: there should be only one "owner" for administrative purposes and this should be discussed with the Director, Student Centre).*

The Faculty of Science will be responsible for the remaining BSc/BA course. A discussion on this matter was held on 11 February 2005 with the Director of the Student Centre.

(4) *Is there any requirement for an interdepartmental or inter faculty committee and if so what arrangements have been made?*

(Note: In the case of a joint or combined degree, such a committee should be established).

Inter-faculty liaison arrangements currently exist for the BSc/BA and they will continue.

14. Plans for monitoring and evaluation

The combined BSc/BA course will be included in existing arrangements for monitoring and evaluating the BA and BSc degrees.

15. Planning Support Office

The proposal has been subject of a profile discussion with the Planning Support Office. It is expected that there will be no load implications because load from the BA/BSc will transfer to the BSc/BA.

16. Transitional arrangements

Students who are currently enrolled in the BA/BSc will be advised that their candidatures from 2006 will continue under the resolutions for the BSc/BA and that those resolutions will have no adverse impact on the requirements they must fulfil to complete the degree.

17. University calendar and proposed Resolutions

The amended resolutions for the combined BSc/BA course will be provided at a later stage, as further consultation with the Faculty of Arts is in progress.

Section 2

17. Availability of teaching and support staff

Because there will be no change to overall student numbers, this proposal does not impact on academic staffing and support staffing required to deliver the award course.

18. Availability of teaching space and other required facilities

Because there will be no change to overall student numbers, this proposal does not impact on teaching space and other required facilities.

19. Timetabling arrangements

Because there will be no change to overall student numbers or their programs of study, this proposal does not impact on timetabling arrangements.

20. Equipment

Because there will be no change to overall student numbers or their programs of study, this proposal does not impact on equipment needs.

21. Fees

Local fees and international fees already exist for the remaining combined BSc/BA. They are the same as for the deleted BA/BSc.

22. Student numbers

N/A

23. Deans' Signatures

David A Day
Dean of Science
Date:

Stephen R Garton
Dean of Arts
Date:

Appendix One

Availability of library resources

N/A because there will be no change to student intake.

Appendix Two

Entry for the UAC guide (if undergraduate)

N/A because the BSc/BA entry already exists. The BA/BSc entry will be deleted. Cross references to the BSc/BA will be included in the entries for BA, BSc, and BAS.

Appendix Three

Entry for the Faculty Handbook

N/A because the BSc/BA already exists.