

## ANU PROGRAM ORDERS AND PROPOSED TEMPLATE

### BACKGROUND

ANU currently generates significant volumes of information around its program offerings and their requirements. This content is published in a number of different formats and for a number of different purposes and audiences. The ANU University Education Committee Working Party on Undergraduate Education has recommended a number of changes to undergraduate programs, including introducing consistency to program requirements, which have been approved by the University. These changes provide an opportunity to review ANU program orders with a view to standardise University nomenclature and provide a more uniform and transparent approach to documenting program requirements. While this paper identifies broader issues relating to the generation and maintenance of program related content its intent is to provide guidance on the writing of program orders which are published in the undergraduate handbook and Study@.

### Types of Program Information

Program information can be broadly split into 'informal' and 'formal' content. Informal content is generally created for publicity purposes to explain the characteristics of a program, describe outcomes, and to generate enthusiasm for its educative and professional possibilities. The language and substance typically can be described as:

- Highly descriptive and explanatory, often with little sense of a common structure across programs
- Promotional and informal in nature
- Particularly highlights features, choices and outcomes

Formal content is created to describe the elements that go to the satisfying the program's requirements and subsequently the awarding of a qualification. This content forms the governance of a program and so typically should be written in a style that is:

- Unadorned and factual
- Rules based and official in nature
- Prescriptive and excludes nuance

### Mediums for information

This formal and informal content is then used in multiple formats for communicating ANU program information. These include:

- Program Orders for hardcopy Undergraduate Handbook
- Study@
  - Program Overview
  - Study Options

- Majors
- Honours
- Summary of Courses
- Career Options
- ANU College hard copy guides
- ANU College websites
- New enrolment guides and instructions, both hard copy and electronic
- Australian Higher Education Graduation Statement (AHEGS)
  - Name of Award
  - Details
  - Features
  - Pathways to Further Study
  - Accreditation

## Audiences for information

The variety of mediums for the publication of program content is necessary to inform a diverse range of audiences with different information needs. These include:

- Future students (domestic and international)
- Current students (domestic and international)
- Parents
- ANU staff
- Employers and industry
- Other education institutions
- Government

## Issues in creating information

Over time, and with the diversification in alternative formats for communicating ANU program offerings and their requirements, a number of issues are becoming more evident.

- Duplication of effort
  - There is regular writing and rewriting of material for different purposes and formats yet often only achieving fine degrees of difference
  - The increase in the variety of publications and respective deadlines highlights no real coordination of content collection
- Lack of consistency and standards
  - Formats often have differences in language and tone, though the intention is similar

- There is no University adopted nomenclature to describe elements that go to the completion of a program with a diverse range of terminology used to described the same elements
- The layout and hierarchy of content varies greatly with no common approach to how information should be laid out
- Multiple variations on constructs such as lists, schedules and groups have come to exist without clear differentiation
- Confused messages and intent
  - There has been a gradual blending of content types which has diluted the impact of statements and their intent, particularly with the introduction of informal, value judgements into what should be formal governing requirements
  - The development of a 'catch all' approach that tries to imbue every nuance, scenario, characteristic or option for a program and so reaches beyond the original intent of the content
  - There is the possible introduction or retention of redundant details as annual updates create new layers of information over existing ones producing a sometimes confused and dense message
- Potential for conflicting information
  - Multiple versions of similar information could result in alternate facts or narratives being published, such as differences between electronic and hardcopy versions, creating confusion or even misleading an audience
  - There are concerns that quality assurance and control measures for program related content are not sufficient to ensure effectiveness of information and minimise the issues raised above

## PROPOSED PROGRAM ORDERS GUIDELINES AND TEMPLATE

As a first step in the rationalisation and standardisation of program related content a set of guidelines and template could be created and adopted across University undergraduate programs. The guidelines and template could then be used in the creation of undergraduate program orders when a program offering is initialised ensuring new program content is consistent with existing offerings. It would assist ANU Colleges in conceptualising requirements using a common language and structure. This will allow prospective and current students the ability to read across and compare offerings and, by introducing familiarity, inform themselves more readily on what is needed to satisfy the requirements of an ANU undergraduate degree.

### Compulsory formal content

This content would be used by all undergraduate programs to provide the critical descriptive and mechanical data necessary to create and offer a program for admission.

**Degree:** *full degree title*

**Abbreviated Degree:** *degree abbreviation*

**Academic Program Code:** *SIS code* | **Academic Plan Code:** *SIS code*

**Offered By:** *ANU College(s)*

**Standard Duration:** *expressed in terms of a full time load of 48 units per year*

**Maximum Duration:** *according to ANU Rules*

**Contact:** *functional email address*

**CRICOS Code:** *for international students*

**UAC Code:** *for domestic students*

**Study Mode:** *internal, external, multi-modal*

**Intake Periods:** *when should students apply?*

## Compulsory Informal Content

### Program Description

This would contain more expressive information that describes the program's intent, pedagogy, outcomes and opportunities. More nuanced detail may be captured here to explain some particular pathways, recommendations or options available within the program. While this section will allow more freedom for ANU Colleges to articulate characteristics of the program some consideration should perhaps be given to placing a maximum word limit on this section to ensure relevancy.

## Optional Formal Content

### Program Requirements

Program orders governing the completion of a degree would be constructed using a selection of requirements listed below. These requirements represent 'building blocks' which will provide consistency in their tone and nomenclature across all programs but can be put together in ways to allow for diversity. This list is not yet exhaustive but provides the primary elements necessary for most programs. Variations to these building blocks should also then be used in the governance of major/minor requirements with elements explained using the same nomenclature as program requirements. Guidelines on how these and future requirements are to be constructed should include:

- A student must be able to read a program order or the requirements for a major/minor and know what they need complete to satisfy the requirements without reference to other materials or the need to seek further advice
- Requirements within program orders govern a program's completion and therefore should not be used to explain choices or be open to ambiguity or interpretation, but be prescriptive and factual
- The language used to describe requirements for the creation of program orders or major/minor requirements should be plain, concise and formal without being dense.

- All requirements should be expressed in the terms of a unit value. The primary requirement for a program is the total number of units needed for completion. All other requirements should be expressed as a subset of this. Requirements should not be expressed in number of courses, semesters of study etc
- All unit values should be expressed as an exact number or as a minimum/maximum. All references to 'at least', 'no more than', 'no fewer than', 'up to' etc should be removed
- All specific courses required must be listed and referred to as 'compulsory'
- Where a subset of courses is available from which a selection must be made these courses should be listed in the requirements and referred to as 'core'
- Where a selection is required from a subset of subject areas, majors/minors these should be listed within the requirement
- Where a large subset of courses, subject areas, majors/minors is available from which a selection must be made they should be collated and referred to in a separate list outside of the requirement. All listings, groupings and schedules should be referred to as a 'list'
- Courses should be grouped according to their catalogue number; 1000, 2000, 3000. References to 'first year', 'second year', 'third year', 'later year', 'fourth year honours' should be removed. Relating courses to the year of study has little meaning to part-time, combined or transfer students
- Requirements should not refer to organisational units other than ANU Colleges
- Requirements in program orders or major/minor requirements should only refer to prescribed and standard elements. Exceptional options requiring permission or other such variations should not to be included. These should be referred to in the informal content if needed
- Courses or subject areas that are elective/optional should not be promoted above any other course or subject area. Requirements for program orders are not intended to be promotional or make value judgements. These may be referred to in the informal content if needed
- Additions or amendments to an established set of guidelines should be approved by the Registrar before being included

## Typical Program Requirement Building Blocks

	This program requires the completion of XXX units, of which:
	The XXX units must include:
Total unit values required	This combined program requires the completion of XXX units, of which:
	To complete the requirements of either the Bachelor or XXXX or the Bachelor of XXXX as a single degree please see the requirements stated under the single program entries

Total unit values required by level	A maximum of XX units can come from completion of 1000 level courses
	A minimum of XX units must come from completion of 2000 and 3000 level courses
ANU College specific requirements	A minimum of XX units from completion of courses offered by the ANU College of XXXXXXXXXXXX, including:
	XX units from completion of the following compulsory courses: XXXX1001 YYYY2002 ZZZZ3003
	A minimum of XX units from completion of core courses from the following subject areas: XXXX YYYY ZZZZ
	A minimum of XX units from completion of core courses from the following list: XXXX1001 YYYY2002 ZZZZ3003
	XX units from completion of one of the following [description] majors: Major 1 Major 2 Major 3
	XX units from completion one of the following [description] minors: Minor 1 Minor 2 Minor 3

Elective requirements	XX units from completion of elective courses which may be offered by the ANU College of XXXXXXXXXXXX or by another ANU College
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### Typical Major and Minor Requirement Building Blocks

Total unit values required	This [description] major/minor requires the completion of XX units, which must include:
Total unit values required by level and compulsory/core courses	XX units from completion of XXXX1001 and XXXX1002, or XXXX1101 and XXXX1102
	XX units from completion of the following compulsory courses: XXXX1001 XXXX1002
	A maximum of XX units from completion of 1000 level courses from the following list: XXXX1001 XXXX1002 XXXX1101 XXXX1102 YYYY1004
	XX units from completion of 2000 level courses in the subject area of XXXX
	XX units from completion of 3000 level courses in the subject area of XXXX, YYYY or ZZZZ
	XX units from completion of core courses from the following list: XXXX2001 XXXX2002 XXXX2003 XXXX2004

### BUILDING TYPICAL ENROLMENT PATTERNS

One of the key visual aids both future and existing students use to understand program requirements are 'typical' enrolment pattern templates. These models can be a simple and immediate way of expressing the requirements of a program. ANU, however, has a number of formats for presenting this information and variations to the level of detail

included. Currently it may include year of study, unit values, semesters, subject codes and catalogue numbers, course titles, abbreviations, suggested electives and so on. It may be beneficial to formalise a standard approach to these enrolment patterns, providing clear, unambiguous representations of actual program requirements. Enrolment patterns should display:

- A typical pattern of enrolment for a full time student that would lead to completion of the program within the standard duration
- A year of study and the total number of units normally undertaken within that year of study
- A unit value for all course elements
- Courses that are compulsory with subject area, catalogue number and course title
- A selection of core courses, or a major/minor, without referencing a specific selection unless the specific major/minor is compulsory to the completion of the program
- Elective courses without promotion of a particular option or group of options
- Semesters of study do not normally need to be referenced as these will ultimately be determined by course offerings from year to year and the student's preferred study pattern

### Typical full time single program enrolment patterns

		Courses		
Year 1 48 units	XXXX1001 6 units	Core Course 6 units	Major 1000 level Course 6 units	Elective Course 6 units
	XXXX1002 6 units	Core Course 6 units	Major 1000 level Course 6 units	Elective Course 6 units
Year 2 48 units	XXXX2001 6 units	Elective Course 6 units	Major 2000 level Course 6 units	Elective Course 6 units
	XXXX2002 6 units	Elective Course 6 units	Major 2000 level Course 6 units	Major 2000 level Course 6 units
Year 3 48 units	Core Course 6 units	Elective Course 6 units	Major 3000 level Course 6 units	Elective Course 6 units
	Core Course 6 units	Elective Course 6 units	Major 3000 level Course 6 units	Major 3000 level Course 6 units



		Courses			
Year 1 48 units	Major (1) 1000 level Course 6 units	Elective Course 6 units	Major (2) 1000 level Course 6 units	Elective Course 6 units	
	Major (1) 1000 level Course 6 units	Elective Course 6 units	Major (2) 1000 level Course 6 units	Elective Course 6 units	
Year 2 48 units	Major (1) 2000 level Course 6 units	Elective Course 6 units	Major (2) 2000 level Course 6 units	Major (2) 2000 level Course 6 units	
	Major (1) 2000 level Course 6 units	Major (1) 2000 level Course 6 units	Major (2) 2000 level Course 6 units	Elective Course 6 units	
Year 3 48 units	Major (1) 3000 level Course 6 units	Elective Course 6 units	Major (2) 3000 level Course 6 units	Major (2) 3000 level Course 6 units	
	Major (1) 3000 level Course 6 units	Major (1) 3000 level Course 6 units	Major (2) 3000 level Course 6 units	Elective Course 6 units	

		Courses			
Year 1 48 units	Major 1000 level Course 6 units	Elective Course 6 units	Minor 1000 level Course	Elective Course 6 units	
	Major 1000 level Course 6 units	Elective Course 6 units	Minor 1000 level Course	Elective Course 6 units	
Year 2 48 units	Major 2000 level Course 6 units	Elective Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
	Major 2000 level Course 6 units	Major 2000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	
Year 3 48 units	Major 3000 level Course 6 units	Elective Course 6 units	Minor 3000 level Course 6 units	Elective Course 6 units	
	Major 3000 level Course 6 units	Major 3000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	

## Typical full time combined program enrolment pattern

		Courses			
Year 1 48 units	Degree 1 Major Course 6 units	Degree 1 Minor Course 6 units	Degree 2 Major Course 6 units	Degree 2 Elective Course 6 units	
	Degree 1 Major Course 6 units	Degree 1 Minor Course 6 units	Degree 2 Major Course 6 units	Degree 2 Elective Course 6 units	
Year 2 48 units	Degree 1 Major Course 6 units	Degree 1 Minor Course 6 units	Degree 2 Major Course 6 units	Degree 2 Elective Course 6 units	
	Degree 1 Major Course 6 units	Degree 1 Minor Course 6 units	Degree 2 Major Course 6 units	Degree 2 Elective Course 6 units	
Year 3 48 units	Degree 1 Major Course 6 units	Degree 1 Elective Course 6 units	Degree 2 Major Course 6 units	Degree 2 Minor Course 6 units	
	Degree 1 Major Course 6 units	Degree 1 Elective Course 6 units	Degree 2 Major Course 6 units	Degree 2 Minor Course 6 units	
Year 4 48 units	Degree 1 Major Course 6 units	Degree 1 Elective Course 6 units	Degree 2 Major Course 6 units	Degree 2 Minor Course 6 units	
	Degree 1 Major Course 6 units	Degree 1 Elective Course 6 units	Degree 2 Major Course 6 units	Degree 2 Minor Course 6 units	

## RECOMMENDATIONS AND CONCLUSIONS

It is hoped that the adoption of these standards will provide new clarity for both prospective and current students in terms of expectations and requirements for the completion of ANU undergraduate programs. It is also expected that it will simplify and streamline the process of creation of new programs for staff and assist in the rationalisation of program content creation.

### Recommendation 1

That the University adopt the Undergraduate Program Order Guidelines and Template as outlined in this paper for use in the Undergraduate Handbook and Study@

### Recommendation 2

That all existing undergraduate program orders and major/minor requirements be rewritten using the new template in time for publication for the 2012 academic year

**Recommendation 3**

That the new guidelines and template be incorporated into Registrar and Student Services instructions for the creation and approval of new undergraduate programs for future program proposals

**Recommendation 4**

That the University Education Committee pursue through future a exercise, such as a working party, ways to further streamline and standardise the creation of ANU curriculum related content

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Division of Registrar and Student Services

## PROGRAM ORDER TEMPLATE EXAMPLES

Below is a series of examples of how the suggested template may be applied to existing ANU undergraduate programs, majors and (possible) minors. Please note that these are meant to be indicative only and do not represent the actual translation of program orders for these programs. A number of assumptions, and in some cases truncation of requirements, have been made in the creation of these examples for illustrative purposes and should not be read as final.

### Bachelor of Arts

**Degree: Bachelor of Arts**

**Abbreviated Degree: BA**

**Academic Program Code: 3100 | Academic Plan Code: 3100XBARTS**

**Offered By: ANU College of Arts and Social Sciences**

**Standard Duration: 3 years**

**Maximum Duration: 10 years**

**Contact: [students.cass@anu.edu.au](mailto:students.cass@anu.edu.au)**

**CRICOS Code: 002284M**

**UAC Code: 131003**

**Study Mode: On campus**

**Intake Periods: First and Second Semester**

### Program Description

The Bachelor of Arts program is designed to give students a sound general education in one or all of the humanities, social sciences and languages...

### Program Requirements

This program requires the completion of 144 units, of which:

- A maximum of 60 units can come from completion of 1000 level courses

- A minimum of 84 units must come from completion of 2000 and 3000 level courses

The 144 units must include:

- A minimum of 96 units from completion of courses offered or approved by the ANU College of Arts and Social Sciences (see approved course list), including:

- 48 units from completion of a major (see approved major list) and

- 24 units from the completion of a minor (see approved minor list)

- 48 units from completion of elective courses which may be offered by the ANU College of Arts and Social Sciences or by another ANU College

**Bachelor of Arts – typical full time enrolment pattern**

		Courses			
Year 1 48 units	Major 1000 level Course 6 units	Elective Course 6 units	Minor 1000 level Course 6 units	Elective Course 6 units	
	Major 1000 level Course 6 units	Elective Course 6 units	Minor 1000 level Course 6 units	Elective Course 6 units	
Year 2 48 units	Major 2000 level Course 6 units	Major 2000 level Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
	Major 2000 level Course 6 units	Elective Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
Year 3 48 units	Major 3000 level Course 6 units	Major 3000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	
	Major 3000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	Elective Course 6 units	

## Bachelor of Science

**Degree:** Bachelor of Science

**Abbreviated Degree:** BSc

**Academic Program Code:** 3600 | **Academic Plan Code:** 3600XBSCI

**Offered By:** ANU College of Medicine, Biology and Environment and ANU College of Physical and Mathematical Sciences

**Standard Duration:** 3 years

**Maximum Duration:** 10 years

**Contact:** [science.enquiries@anu.edu.au](mailto:science.enquiries@anu.edu.au)

**CRICOS Code:** 000335K

**UAC Code:** 138003

**Study Mode:** On campus

**Intake Periods:** First and Second Semester

### Program Description

The Bachelor of Science Program will provide you with an understanding of your chosen field(s) within a number of main science disciplines, as well as training you in the skills of learning and communication...

### Program Requirements

This program requires the completion of 144 units, of which:

A maximum of 60 units can come from completion of 1000 level courses

A minimum of 84 units must come from completion of 2000 and 3000 level courses including a minimum of 36 units completed in 3000 level courses

The 144 units must include:

A minimum of 96 units from completion of courses offered or approved by the ANU College of Medicine, Biology and Environment and the ANU College of Physical and Mathematical Sciences (see approved course list), including:

48 units from the completion of an approved major (see approved major list) and

24 units from the completion of an approved minor (see approved minor list)

Or

60 units from completion of an approved double major (see approved double major list)

48 units from completion of elective courses which may be offered by the ANU College of Medicine, Biology and Environment and the ANU College of Physical and Mathematical Sciences, or by another ANU College

**Bachelor of Science – typical full time enrolment pattern**

		Courses			
Year 1 48 units	Major 1000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	Elective Course 6 units	
	Major 1000 level Course 6 units	Elective Course 6 units	Elective Course 6 units	Elective Course 6 units	
Year 2 48 units	Major 2000 level Course 6 units	Elective Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
	Major 2000 level Course 6 units	Major 2000 level Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
Year 3 48 units	Major 3000 level Course 6 units	Elective Course 6 units	Minor 3000 level Course 6 units	Elective Course 6 units	
	Major 3000 level Course 6 units	Major 3000 level Course 6 units	Minor 3000 level Course 6 units	Elective Course 6 units	

## Bachelor of Engineering

**Degree: Bachelor of Engineering**

**Abbreviated Degree: BE**

**Academic Program Code: 4700 | Academic Plan Code: 4700XBENG**

**Offered By: ANU College of Engineering and Computer Science**

**Standard Duration: 4 years**

**Maximum Duration: 10 years**

**Contact: [student.services@cecs.anu.edu.au](mailto:student.services@cecs.anu.edu.au)**

**CRICOS Code: 001691D**

**UAC Code: 135004**

**Study Mode: On campus**

**Intake Periods: First and Second Semester**

### Program Description

The Bachelor of Engineering Program is a four year undergraduate degree accredited by the national professional body Engineers Australia. Its main aim is to prepare students for successful careers as professional engineering managers, designer, analysts, educators and researchers...

### Program Requirements

This program requires the completion of 192 units of which:

A maximum of 60 units can come from completion of 1000 level courses and

A minimum of 132 units must come from completion of 2000, 3000 and 4000 level courses

The 192 units must include:

12 units from the completion of MATH1013 and MATH1014, or MATH 1115 and MATH1116

6 units from completion of PHYS1101

A minimum of 138 units from completion of courses offered by the ANU College of Engineering and Computer Science including:

COMP1100 or COMP1730

ENGN1211

ENGN1215

ENGN1217

ENGN1218



ENGN2217

ENGN2218

ENGN2219

ENGN2225

ENGN2226

ENGN3100

ENGN3211 (combined program students complete the equivalent course specified in the relevant combined program entry)

ENGN3221

ENGN4200

ENGN4221

ENGN4611 (combined program students complete the equivalent course specified in the relevant combined program entry)

30 units to complete of one of the following approved majors (see major entries for course requirements)

Electronics and Communications

Mechanical and Materials

Mechatronics

Sustainable Energy

12 units from the completion of elective courses with the subject area ENGN

36 units from completion of elective courses which may be offered by the ANU College of Engineering and Computer Science or by another ANU College

**Bachelor of Engineering – typical full time enrolment pattern**

	Courses			
Year 1 48 units	ENGN1211 6 units	COMP1100 or COMP1730 6 units	PHYS1101 6 units	MATH1013 or MATH1115 6 units
	ENGN1215 6 units	ENGN1217 6 units	ENGN1218 6 units	MATH1014 or MATH1116 6 units
Year 2 48 units	ENGN2217 6 units	ENGN2218 6 units	ENGN2219 6 units	Elective Course 6 units
	ENGN2219 6 units	ENGN2226 6 units	Major Course 6 units	Elective Course 6 units
Year 3 48 units	ENGN3211 6 units	Elective Course 6 units	Major Course 6 units	Elective Course 6 units
	ENGN3221 6 units	Elective Course 6 units	Major Course 6 units	Elective Course 6 units
Year 4 48 units	ENGN4200 6 units	ENGN4221 6 units	Major Course 6 units	Elective Course 6 units
	ENGN4200 6 units	ENGN4611 6 units	Major Course 6 units	Elective Course 6 units

## Bachelor of Asia-Pacific Studies

**Degree: Bachelor of Asia-Pacific Studies**

**Abbreviated Degree: BAPS**

**Academic Program Code: 3501 | Academic Plan Code: 3501XBAPS**

**Offered By: ANU College of Asia and the Pacific**

**Standard Duration: 3 years**

**Maximum Duration: 10 years**

**Contact: [enquiries.asianstudies@anu.edu.au](mailto:enquiries.asianstudies@anu.edu.au)**

**CRICOS Code: 063249J**

**UAC Code: 132003**

**Study Mode: On campus**

**Intake Periods: First and Second Semester**

### Program Description

The Bachelor of Asia-Pacific Studies Program provides an understanding to an advanced level of a language of the Asia Pacific region and an understanding of the context of the Asia Pacific region...

### Program Requirements

This program requires the completion of 144 units, of which:

A maximum of 60 units can come from completion of 1000 level courses

A minimum of 84 units must come from completion of 2000 and 3000 level courses

The 144 units must include:

A minimum of 96 units from completion of courses offered or approved by the ANU College of Asia and the Pacific including:

ASIA1025A and ASIA1025B

48 units from the completion of an approved Language major (see approved language major list) and

24 units from the completion of an approved minor (see approved minor list)

48 units from completion of elective courses which may be offered by the ANU College of Asia and the Pacific or by another ANU College

**Bachelor of Asia-Pacific Studies – typical full time enrolment pattern**

		Courses			
Year 1 48 units	Language Major Course 6 units	ASIA1025A 6 units	Elective Course 6 units	Elective Course 6 units	
	Language Major Course 6 units	ASIA1025B 6 units	Elective Course 6 units	Elective Course 6 units	
Year 2 48 units	Language Major Course 6 units	Elective Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
	Language Major Course 6 units	Language Major Course 6 units	Minor 2000 level Course 6 units	Elective Course 6 units	
Year 3 48 units	Language Major Course 6 units	Elective Course 6 units	Minor 3000 level Course 6 units	Elective Course 6 units	
	Language Major Course 6 units	Language Major Course 6 units	Minor 3000 level Course 6 units	Elective Course 6 units	

## Bachelor of Finance

**Degree: Bachelor of Finance**

**Abbreviated Degree: BFin**

**Academic Program Code: 3408 | Academic Plan Code: 3408XBFI**

**Offered By: ANU College of Business and Economics**

**Standard Duration: 3 years**

**Maximum Duration: 10 years**

**Contact: [info.cbe@anu.edu.au](mailto:info.cbe@anu.edu.au)**

**CRICOS Code: 039746C**

**UAC Code: 133203**

**Study Mode: On campus**

**Intake Periods: First and Second Semester**

### Program Description

The Bachelor of Finance is a specialist program concerned with the study of financial instruments, institutions, markets and systems. It involves the study of financial decision making under uncertainty, which has applications in many fields including banking, financial consulting and planning, funds management, merchant banking, stock broking and treasury...

### Program Requirements

This program requires the completion of 144 units, of which:

A maximum of 60 units can come from completion of 1000 level courses

A minimum of 84 units must come from completion of 2000 and 3000 level courses

The 144 units must include:

A minimum of 96 units from completion of courses offered or approved by the ANU College of Business and Economics including:

BUSN1001

ECON1101

ECON1102 or ECON1100

EMET1001 or STAT2032 or MKTG2003

FINM1001

FINM2001

STAT1008

## STAT2008

48 units from the completion of a major from the following list:

Corporate Finance and Investment Management

Quantitative Finance Major

48 units from completion of elective courses which may be offered by the ANU College of Business and Economics or by another ANU College

### Bachelor of Finance – typical full time enrolment pattern

		Courses			
Year 1 48 units	BUSN1001 6 units	ECON1101 6 units	FINM1001 6 units	STAT1008 6 units	
	ECON1102 6 units	EMET1001 or MKTG2003 6 units	FINM2001 6 units	Elective Course 6 units	
Year 2 48 units	STAT2008 6 units	Major Course 6 units	Major Course 6 units	Elective Course 6 units	
	Major Course 6 units	Major Course 6 units	Elective Course 6 units	Elective Course 6 units	
Year 3 48 units	Major Course 6 units	Major Course 6 units	Elective Course 6 units	Elective Course 6 units	
	Major Course 6 units	Major Course 6 units	Elective Course 6 units	Elective Course 6 units	

## Bachelor of Arts/Bachelor of Science

**Degrees: Bachelor of Arts and Bachelor of Science**

**Abbreviated Degrees: BA, BSc**

**Academic Program Code Code: 4106 | Academic Plan Code: 4106XBARTS**

**4106XBSCI**

**Offered By: ANU College of Arts and Social Sciences, ANU College of Medicine, Biology and Environment, ANU College of Physical and Mathematical Sciences**

**Standard Duration: 4 years**

**Maximum Duration: 10 years**

**Contact: [students.cass@anu.edu.au](mailto:students.cass@anu.edu.au) and [science.enquiries@anu.edu.au](mailto:science.enquiries@anu.edu.au)**

**CRICOS Code: 008844B**

**UAC Code: 131084**

**Study Mode: On campus**

**Intake Periods: First and Second Semester**

### Program Requirements

This combined program requires the completion of 192 units, of which:

A maximum of 60 units can come from completion of 1000 level courses

A minimum of 132 units must come from completion of 2000 and 3000 level courses

The 192 units must include:

96 units from completion of courses offered or approved by the ANU College of Arts and Social Sciences including:

48 units from completion of a major (see approved major list) and

24 units from the completion of a minor (see approved minor list)

96 units from completion of courses offered or approved by the ANU College of Medicine, Biology and Environment and the ANU College of Physical and Mathematical Sciences including:

48 units from completion of a major (see approved major list) and

24 units from the completion of a minor (see approved minor list)

To complete the requirements of either the Bachelor of Arts or the Bachelor of Science as a single degree please see the requirements stated under the single program entries.

**Bachelor of Arts/Bachelor of Science – typical full time enrolment pattern**

		Courses			
Year 1 48 units	Arts Degree Major Course 6 units	Arts Degree Minor Course 6 units	Science Degree Major Course 6 units	Science Degree Elective Course 6 units	
	Arts Degree Major Course 6 units	Arts Degree Minor Course 6 units	Science Degree Major Course 6 units	Science Degree Elective Course 6 units	
Year 2 48 units	Arts Degree Major Course 6 units	Arts Degree Minor Course 6 units	Science Degree Major Course 6 units	Science Degree Elective Course 6 units	
	Arts Degree Major Course 6 units	Arts Degree Minor Course 6 units	Science Degree Major Course 6 units	Science Degree Elective Course 6 units	
Year 3 48 units	Arts Degree Major Course 6 units	Arts Degree Elective Course 6 units	Science Degree Major Course 6 units	Science Degree Minor Course 6 units	
	Arts Degree Major Course 6 units	Arts Degree Elective Course 6 units	Science Degree Major Course 6 units	Science Degree Minor Course 6 units	
Year 4 48 units	Arts Degree Major Course 6 units	Arts Degree Elective Course 6 units	Science Degree Major Course 6 units	Science Degree Minor Course 6 units	
	Arts Degree Major Course 6 units	Arts Degree Elective Course 6 units	Science Degree Major Course 6 units	Science Degree Minor Course 6 units	



### **Business Information Systems Major**

This major requires the completion of 48 units, which must include:

6 units from the completion of COMP1100 or COMP1710

24 units from the completion of the following compulsory courses:

INFS1001

COMP2400

INFS2024

INFS3024

18 units from the completion of core courses from the following list:

INFS2004

INFS2005

INFS3002

INFS3059

COMP2410

COMP3410

COMP3420

### **Ecology & Evolution Major**

This major requires the completion of 48 units, which must include:

6 units from the completion of BIOL1003

A minimum of 6 units from the completion of core courses from the following list:

BIOL2131

BIOL2151

BIOL2154

A minimum of 6 units from the completion of core courses from the following list:

BIOL3131

BIOL3151

A minimum of 12 units from the completion of core courses from the following list:

BIOL3102

BIOL3103

BIOL3115

BIOL3116

BIOL3125  
BIOL3132  
BIOL3138  
BIOL3139  
BIOL3157  
BIOL3153  
STAT3008

18 units from the completion of core courses from the following list:

Any course from the subject area BIOL

Any course from the subject area BIAN

ENVS2004  
ENVS2015  
ENVS2016  
ENVS2019  
ENVS3005  
ENVS3008  
ENVS3013  
ENVS3020  
ENVS3029

### **Political Science Major**

This major requires the completion of 48 units, which must include:

12 units from completion of 1000 level courses from the following list:

POLS1002  
POLS1003  
POLS1004  
POLS1005

36 units from the completion of 2000 and 3000 level courses from the following list:

EURO2003  
EURO2011  
HIST2141  
MEAS2001  
MEAS2105

PHIL2065  
PHIL2115  
POLS2009  
POLS2011...  
...POLS2100  
POLS2101  
POLS2102  
POLS2103  
POLS2104  
POLS2105  
POLS2107  
POLS2109  
POLS2110  
POLS2111  
POLS2112  
POLS3001  
POLS3017  
POLS3020  
POLS3021  
SOCY2030  
SOCY2038  
SOCY2043

### **American Studies Minor**

This minor requires the completion of 24 units, which must include:

24 units from completion of 2000 and 3000 level courses from the following list:

DRAM2015  
DRAM2020  
ENGL2005  
ENGL2006  
FILM2006  
HIST2107  
HIST2121

HIST2122  
HIST2126  
HIST2141  
POLS2013A  
POLS2013B  
POLS3021

**French Minor**

This minor requires the completion of 24 units, which must include:

FREN1003  
FREN1004  
FREN2024  
FREN2025