Overview

The dual degree program Bachelor of Commerce/Bachelor of Science (Computer Science) (BCom/BSc(Comp Sc)) degree provides the latest thinking in business and technology for today and the future. It offers excellent career options, equipping graduates with unique skill sets that can lead to a wide range of career opportunities.

Whether you want to focus your career in computer science and also want the commercial skills that a business degree can give you, or you want a career in business with the added dimension of a computer science degree, then this dual degree gives you the flexibility to choose a program to meet your needs.
Faculty
UNSW Business School
Faculty of Engineering

Campus
Kensington

Study Level
Undergraduate

Typical duration
4 Years

Intake Period
Term 1, Term 3

Academic Calendar
3+ Calendar

Minimum Units of Credit
192

Award(s)
Bachelor of Commerce - BCom
Bachelor of Science - BSc

CRICOS Code
080282M
Learning Outcomes

3502 - Commerce

1. Business knowledge: Students will make informed and effective selection and application of knowledge in a discipline or profession, in the contexts of local and global business.
2. Problem solving: Students will define and address business problems, and propose effective evidence-based solutions, through the application of rigorous analysis and critical thinking.
3. Business communication: Students will harness, manage and communicate business information effectively using multiple forms of communication across different channels.
4. Teamwork: Students will interact and collaborate effectively with others to achieve a common business purpose or fulfil a common business project, and reflect critically on the process and the outcomes.
5. Responsible business practice: Students will develop and be committed to responsible business thinking and approaches, which are underpinned by ethical professional practice and sustainability considerations.
6. Global and cultural competence: Students will be aware of business systems in the wider world and actively committed to recognise and respect the cultural norms, beliefs and values of others, and will apply this knowledge to interact, communicate and work effectively in diverse environments.
7. Leadership development: Students will develop the capacity to take initiative, encourage forward thinking and bring about innovation, while effectively influencing others to achieve desired results.

Graduate Capabilities:
For more information on Graduate Capabilities, please click on this link.
Stand Alone Programs

Click on the link below to find out more about each individual program.

**Program 3502 Commerce**

**Program 3778 Computer Science**
Double Degree Structure

Students must complete 192 UOC.

1. Commerce Compulsory core courses (24 UOC)
2. Commerce Flexible core courses (24 UOC)
3. Commerce Major requirements (48 UOC)
4. Computer Science courses (96 UOC)

Business Majors

3502 - Commerce

Major Requirements: 48 UOC in an approved disciplinary stream containing at least 18 UOC at level 3. (Note that the 48 UOC includes the first disciplinary course(s) in the Core (Compulsory or Flexible). This means that, for the majority of majors, students will complete 42 UOC in specified disciplinary courses outside the core, except for the Real Estate Studies major.)

Please Note:
- The Business Law major (TABLA1) is not available to students enrolled in 4733 Commerce/Law.
- Commerce/Education (secondary) 3462 students can only choose one major from:
  (a) Business Economics
  (b) Financial Economics
  (c) Business Strategy and Economic Management

MAJOR:

ACCTA1 | 48 UOC
Accounting

COMMF1 | 48 UOC
Real Estate Studies

COMMJ1 | 48 UOC
Business Analytics

ECONF1 | 48 UOC
Business Economics
Majors

- **ECONI1** | 48 UOC
  Business Strategy & Econ Mngmt

- **ECONJ1** | 60 UOC
  Financial Economics

- **FINSA1** | 48 UOC
  Finance

- **FINSR1** | 48 UOC
  Financial Technology

- **IBUSA1** | 48 UOC
  International Business

- **INFSA1** | 48 UOC
  Information Systems

- **MARKA1** | 48 UOC
  Marketing

- **MGMTA1** | 48 UOC
  Management

- **MGMTH1** | 48 UOC
  Human Resource Management

- **TABLA1** | 48 UOC
  Business Law

- **TABLC1** | 48 UOC
  Taxation
COMPA1 is the default stream, and will be used if no other stream is selected.

MAJOR:

**COMPA1** | 96 UOC  
Computer Science

**COMPD1** | 96 UOC  
Computer Science (Database Systems)

**COMPE1** | 96 UOC  
Computer Science (eCommerce Systems)

**COMPI1** | 96 UOC  
Computer Science (Artificial Intelligence)

**COMPJ1** | 96 UOC  
Computer Science (Programming Languages)

**COMPN1** | 96 UOC  
Computer Science (Computer Networks)

**COMPS1** | 96 UOC  
Computer Science (Embedded Systems)

**COMPY1** | 96 UOC  
Computer Science (Security Engineering)

**Business Core Courses**

3502 - Commerce

Students must take 24 UOC of the following courses.

Please Note:
- Students in program Engineering, Advanced Mathematics, Science, Advanced Science and Computer Science combined with Commerce are not required to take
ECON1203, as the requirements are being fulfilled by MATH courses within the non-commerce side of these programs. Hence students must complete another 6 UOC of UNSW Business School electives to fulfil the requirement for 96 UOC of UNSW Business School courses within this double degree.

- Students should select the MATH or PSYC course required for their Science major. If a Science major does not require a MATH or PSYC course (for example the Pathology and Vision Science majors) or if the Science major does not require one of the statistics courses listed above, students should complete ECON1203. MATH and PSYC count towards Science and ECON1203 count towards Commerce. If you have completed a Science course that excludes ECON1203, then you will need to study another 6UOC of UNSW Business School elective in order to meet the 96UOC from the Business School requirement.

**Flexible Core Courses**

3502 - Commerce

Student must take at least 24 UOC of the following courses.

Please note:
- Commerce/Law 4733 student are not permitted to take TABL1710. Please choose another flexible core.
- Commerce/Media (PR and Advertising) 3559, MARK1012 is a shared course between B com and B media, by default, MARK1012 will always count towards the Commerce component and students will need to complete another Media elective to make up the required UOC for the Media component study.

**ACCT1511 | 6 UOC**
Accounting and Financial Management 1B
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**Business Free Electives**

3502 - Commerce

Student must complete 6 - 18 UOC Business free electives dependant on their major to meet minimum 96 UOC Commerce program requirement.

*any course offered by UNSW Business School*

**Maximum Level 1 UOC**

3502 - Commerce

Students may complete up to a maximum of 60 UOC of level 1 courses for the Commerce component of the double degree.

*any course offered by UNSW Business School*
Minimum Faculty UOC

3502 - Commerce

Students must complete a minimum of 96 UOC of the following courses.

any course offered by UNSW Business School

Maximum Level 1 Electives UOC

3778 - Computer Science

Students may only undertake a maximum of 60 UOC of the following courses.

any level 1 course

Major Course Substitution

3784 - Commerce / Computer Science

For any majors that require ECON1202, MATH1011/MATH1031/MATH1131/MATH1141/MATH1151 completed under the Computer Science component will act as substitute so student should not do ECON1202 but instead complete another Major elective to meet the 48UOC requirement.

LEVEL 2 AND 3 MATURITY REQUIREMENTS

3502 - Commerce

Student must have completed 24 UOC before taking any level 2 courses.
Student must have completed 48 UOC before taking any level 3 courses.

Please read the Double Degree Program rules as some specific rules apply to particular Double Degree combinations.

Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

- Domestic Students
- Commonwealth Supported Students
- International Students
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179