UNIVERSITY OF CANBERRA

Honours in Science and Technology (NPH001.1)

Please note these are the 2026 details for this course

Domestic students

Selection rank	
Delivery mode	On campus
Location	Bruce, Canberra
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Science
UAC code	
English language requirements	An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences

International students

Academic entry requirements	To study at UC, you'll need to meet our academic entry requirements and any admission requirements specific to your course. Please read your course admission requirements below. To find out whether you meet UC's academic entry requirements, visit our academic entry requirements page. View UC's academic entry requirements

Delivery mode	On campus
Location	Bruce, Canberra
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Science
CRICOS code	110305A
English language requirements	An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences

About this course

This course offers a single point of entry for students seeking an Honours by research qualification across a range of science and information technology disciplines. Students are provided with an exciting opportunity to gain practical hands-on skills and advanced training in research area of interest in close collaboration with an academic supervisor. After developing an understanding of the research methodology framework, students will develop in-depth critical thinking, data interpretation and project management skills while undertake independent research within a specified topic which will be peer reviewed in both a written (thesis) and oral (seminar) format. Whether you are considering a pathway to a Higher Degree by Research (HDR) candidature or seeking employment opportunities after graduation, the diverse and transferable skills obtained in this course set you up on a path for success with a competitive edge.

Professional accreditation

None.

Admission requirements

A completed Bachelor degree in a science or technology discipline with a GPA of 5.0 or higher based on the second and third year level units within the Bachelor's degree.

Additional admission requirements

Additionally, students must demonstrate commitment from an appropriate staff member to act as their supervisor should their application for admission be successful.

Assumed knowledge

Students will have completed a Bachelors degree in a relevant area of study related to the research focus.

Periods course is open for new admissions

Year	Location	Teaching period	Teaching start date	Domestic	International
2026	Bruce, Canberra	Semester 1	16 February 2026	✓	✓
2026	Bruce, Canberra	Semester 2	10 August 2026	✓	✓
2027	Bruce, Canberra	Semester 1	15 February 2027	✓	✓
2027	Bruce, Canberra	Semester 2	09 August 2027	✓	✓

Credit arrangements

There are currently no formal credit transfer arrangements for entry to this course. Any previous study or work experience will only be considered as part of the application process in accordance with current course rules and university policy.

Course requirements

Honours in Science and Technology (NPH001) | 24 credit points

Expand All | Collapse All

Required - Must select 1 of the following

Part Time Enrolment - Must pass 24 of the following

Research Honours in Science and Technology - Research Methodology (11875) | 6 credit points — Level G

Research Honours in Science and Technology - Thesis (6cp) (11876) | 18 credit points — Level H

Note:

- - Students studying part time will enrol in 11876 multiple times throughout their course.

Full Time Enrolment - Must pass 24 credit points as follows

Research Honours in Science and Technology - Research Methodology (11875) | 6 credit points — Level G

Research Honours in Science and Technology - Thesis (6cp) (11876) | 18 credit points — Level H

Research Honours in Science and Technology - Thesis (12cp) (11877) | 18 credit points — Level H

In addition to course requirements, in order to successfully complete your course you must meet the inherent requirements. Please refer

to the inherent requirements statement applicable to your course

Typical study pattern

UC - Canberra, Bruce

Standard Full Time, Semester 1 Commencing

Year 1

Semester 1

Research Honours in Science and Technology - Research Methodology (11875)

Research Honours in Science and Technology - Thesis (6cp) (11876)

Semester 2

Research Honours in Science and Technology - Thesis (12cp) (11877)

Standard Full Time, Semester 2 Commencing

Year 1

Semester 2

Research Honours in Science and Technology - Research Methodology (11875)

Research Honours in Science and Technology - Thesis (6cp) (11876)

Year 2

Semester 1

Research Honours in Science and Technology - Thesis (12cp) (11877)

Standard Part Time, Semester 1 Commencing

Year 1

Semester 1

Research Honours in Science and Technology - Research Methodology (11875)

Semester 2

Research Honours in Science and Technology - Thesis (6cp) (11876)

Year 2

Semester 1

Research Honours in Science and Technology - Thesis (6cp) (11876)

Semester 2

Research Honours in Science and Technology - Thesis (6cp) (11876)

Standard Part Time, Semester 2 Commencing

Year 1

Semester 2

Research Honours in Science and Technology - Research Methodology (11875)

Year 2

Semester 1

Research Honours in Science and Technology - Thesis (6cp) (11876)

Semester 2

Research Honours in Science and Technology - Thesis (6cp) (11876)

Year 3

Semester 1

Research Honours in Science and Technology - Thesis (6cp) (11876)

Course information

Course duration

Standard 1 year full time or part-time equivalent. Maximum 4 years from date of enrolment to date of course completion.

Learning outcomes

Learning outcomes	Related graduate attributes
Independently source, review and critically evaluate literature and	UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to

relevant theories within an identified research scope.	solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; take pride in their professional and personal integrity. UC graduates are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.
Effectively communicate research findings and new knowledge, adaptable to a range of diverse contexts.	UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, use their organisational skills to plan and manage their workload. UC graduates are global citizens: Think globally about issues in their profession; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.
Synthesise, design and apply specialist knowledge within the related field, to construct and defend a research proposal.	UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; work collaboratively as part of a team, negotiate, and resolve conflict; display initiative and drive, and use their organisational skills to plan and manage their workload; take pride in their professional and personal integrity. UC graduates are global citizens: Think globally about issues in their profession; adopt an

	informed and balanced approach across professional and international boundaries; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.
Critically reflect on the outcomes of the research process and the practical applications of the knowledge created.	UC graduates are professional: Communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; display initiative and drive, use their organisational skills to plan and manage their workload; take pride in their professional and personal integrity. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas. UC graduates are global citizens: Think globally about issues in their profession; adopt an informed and balanced approach across professional and international boundaries; communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives.
Apply cognitive, technical, data analysis and project management skills appropriate to the research context to complete the research project.	UC graduates are professional: Communicate effectively; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; display initiative and drive, and use their organisational skills to plan and manage their workload. UC graduates are global citizens: Communicate effectively in diverse cultural and social settings; make creative use of technology in their learning and professional lives; behave ethically and sustainably in their professional and personal lives. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.

Awards

Award	Official abbreviation
Bachelor of Information Technology (Honours)	BIT (Hons)
Bachelor of Science (Honours) in Biomedical Science	BSc(Hons) BiomedicalSc
Bachelor of Science (Honours) in Environmental Science	BSc(Hons) EnvSc
Bachelor of Science (Honours) in Forensic Science	BSc(Hons) ForSc
Bachelor of Science (Honours)	BSc (Hons)
Bachelor of Information Technology (Honours) in Business Informatics	BIT(Hons) BusInformatics
Bachelor of Information Technology (Honours) in Cyber Security	BIT(Hons) CyberSecurity
Bachelor of Information Technology (Honours) in Data Science	BIT(Hons) DataSci
Bachelor of Information Technology (Honours) in Software Engineering	BIT(Hons) SE

Honours

While the course is named Honours in Science and Technology for admission purposes only, graduates exit with one of the following awards depending on the discipline in which the research is undertaken:

-Bachelor of Science (Honours) in Biomedical Science

-Bachelor of Science (Honours) in Environmental Science

-Bachelor of Science (Honours) in Forensic Science

-Bachelor of Science (Honours) (including interdisciplinary research)

-Bachelor of Information Technology (Honours) in Business Informatics

-Bachelor of Information Technology (Honours) in Cyber Security

-Bachelor of Information Technology (Honours) in Data Science

-Bachelor of Information Technology (Honours) in Software Engineering

-Bachelor of Information Technology (Honours) (including interdisciplinary research)

Honours class will be assessed in line with the University's Assessment Procedures. Please see the University's Policy Library for further details.

Enrolment data

2023 enrolments for this course by location. Please note that enrolment numbers are indicative only and in no way reflect individual class

sizes.

Location	Enrolments
UC - Canberra, Bruce	9

Enquiries

Student category	Contact details
Current and Commencing Students	Please contact the University Student Centre by Email student.centre@canberra.edu.au or Phone 1300 301 727
Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)
Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342

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Scholarships

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UC acknowledges the Ngunnawal people, traditional custodians of the lands where Bruce campus is situated. We wish to acknowledge and respect their continuing culture and the contribution they make to the life of Canberra and the region. We also acknowledge all other First Nations Peoples on whose lands we gather.