UNIVERSITY OF CANBERRA

Bachelor of Applied Science (Honours) (223ZA.1)

Please note these are the 2021 details for this course

Domestic students

Selection rank	N/A
Delivery mode	
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	
Location	Bruce, Canberra
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Science
CRICOS code	007100F
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

Apply yourself with an honours degree in science

If you would like to make science your profession, then the Bachelor of Applied Science (Honours) will help boost your scientific abilities, enabling you to work towards an academic or research career in your area of choice. Whether you select to explore the fields of applied ecology, biomedical science or forensic science, you'll undergo intensive research training and work one-on-one with professional supervisors who will mentor you in this challenging but highly rewarding program.

This flexible course can be undertaken either full-time or part-time, and you will undertake an original research project and investigate the methods, ethics and philosophy behind science research. Upon completion, you will graduate with an impressive professional research thesis, ready to advance your career path in the field of applied science research or use your honours degree as a stepping stone to a PhD.

Study a Bachelor of Applied Science (Honours) at UC and you will:

- conceive, plan and complete a piece of original research, with the assistance of a professional in the field
- learn how to critically evaluate information from a range of sources and test it for consistency within existing frameworks
- take a leading role in exploring the implications of research for your particular field of endeavour, in a broader context
- develop the ability to express your professional knowledge, understanding, ideas, arguments and opinions with confidence
- fine-tune your interpersonal and self-organisational skills, including the ability to work within a research group
- develop a knowledge of, and commitment to, the principles of scientific ethics and apply a professional attitude to your work.

Work Integrated Learning

Work Integrated Learning (WIL) is at the centre of the Bachelor of Applied Science (Honours) thesis. You'll undertake your research project in a professional setting, either in-house at a UC research lab, or in collaboration with a chosen industry partner. Having such a visible WIL component to this course will benefit your future career enormously, proving that you have worked independently in a real-world science setting and have achieved impressive research outcomes. Previous honours projects have included collaborations with ACT Parks and Conservation, Australian Fisheries Management Authority, CSIRO, Canberra Hospital, Australian Federal Police, Agilent Technologies, Dionex and Imperial College London, among others.

Career opportunities

- Research assistant
- Research fellow
- Research officer
- Science communicator
- Science technical writer
- Public servant
- Policy officer

Course-specific information

Applicants must have a bachelor's degree in applied science from a recognised tertiary institution, with a grade point average of 5.0 or higher in the final two years of the course, or possess qualifications deemed equivalent by the University's Admissions Committee. Places are limited in this course and selection is based principally on merit. Applicants are also required to obtain the agreement of a staff member to supervise their proposed project, prior to starting the course.

Professional accreditation

None.

Admission requirements

Applicants must normally have a Bachelor's degree in applied science from a recognised tertiary institution with a grade point average of 5.0 or higher in the final two years of the course, or possess qualifications deemed equivalent by the University's Admissions Committee. Places are limited. Normally not all candidates who are admissible are offered a place in the honours program, and selection is based principally on merit. Applicants are required to obtain the agreement of a staff member to supervise their proposed project.

Additional admission requirements

All applicants must submit the Honours Supplementary Form, which will provided for completion after the submission of an application for admission.

Periods course is open for new admissions

This course is not open for new admissions.

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

Bachelor of Applied Science (Honours) (223ZA) | 24 credit points

Expand All | Collapse All

Required - Must select 1 of the following

Full Time Enrolment - Must pass 24 credit points as follows

Research Honours in Applied Science:FT (4773) | 24 credit points — Level H

Part Time Enrolment - Must pass 24 credit points as follows

Research Honours in Applied Science:PT (4774) | 24 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 Applied Science:FT (4773)

Semester 2

Research Honours in Applied Science:FT (4773)

Standard Part Time, Semester 1 Commencing

Year 1

Semester 1

Research Honours in Applied Science:PT (4774)

Semester 2

Research Honours in Applied Science:PT (4774)

Year 2

Semester 1

Research Honours in Applied Science:PT (4774)

Semester 2

Research Honours in Applied Science:PT (4774)

Course information

Course duration

2 semesters full-time over 9.5 months, 4 semesters part-time over 19 months; maximum 4 semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
Critically evaluate information from a range of sources, testing it for consistency with existing frameworks of understanding, to frame research questions in their field of study and to organise and conduct a critical literature review and to apply an holistic approach to problem solving.	AQF skills: Demonstrate cognitive and technical skills to review, analyse, consolidate and synthesise knowledge in the form of a literature review and research proposal to identify and provide solutions to complex problems with intellectual independence. UC Generic skills: Communication; Analysis and inquiry; Problem-solving; Working independently and with others
Develop the ability to work independently, taking responsibility for substantial elements of the planning and implementation of an original piece of research and to take a leading role in exploring the implications of that research for the particular field of endeavour and in a broader context.	AQF skills: Working independently to apply knowledge and skills associated with planning and executing research. UC Generic skills: Analysis and inquiry; Problem-solving; Working independently and with others.

Develop an ability to express professional knowledge, understanding, ideas, argument and opinions with confidence and clarity; in both spoken and written form, with the effective use of communication aids.	AQF skills: Application of knowledge and skills to demonstrate professionalism in the communication of the body of research to a variety of audiences, in both spoken and written forms. UC Generic skills: Communication; Professionalism and social responsibility.
Develop interpersonal and self-organisational skills including the ability to work within a research group and manage time, goals and priorities.	AQF skills: Application of knowledge and skills to demonstrate responsibility and accountability for managing learning and collaborations within a broader research group. UC Generic skills: Communication; Working independently and with others; Professionalism and social responsibility.
Learn to conceive, plan and carry to completion a discrete piece of original research, in close association with a professional scientist in the field.	AQF skills: Demonstrate cognitive and technical skills by synthesising information from a variety of sources and exercise critical thinking, problem solving and judgement to acquire new understanding related to the research area. UC Generic skills: Analysis and inquiry; Problem-solving; Working independently and with others; Professionalism and social responsibility.
Develop a knowledge of, and commitment to, the principles of scientific ethics and a professional attitude to their work, being independent and objective in their research and in giving professional advice.	AQF skills: Application of knowledge and skills to demonstrate a commitment to ethical and professional practices in research. UC Generic skills: Working independently and with others; Professionalism and social responsibility.

Awards

Award	Official abbreviation
Bachelor of Applied Science (Honours)	BAppSc (Hons)

Honours

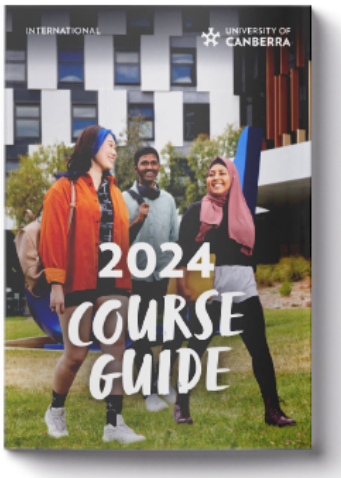
Completion of a 24 credit point Specific Core in Applied Science (Honours). The content of this core is defined by the Honours contract which is finalised in conjunction with your supervisor.
The Honours merit is based on the grades of First Class, Second Class (divided into two divisions) or Third Class. Grades are determined as follows:

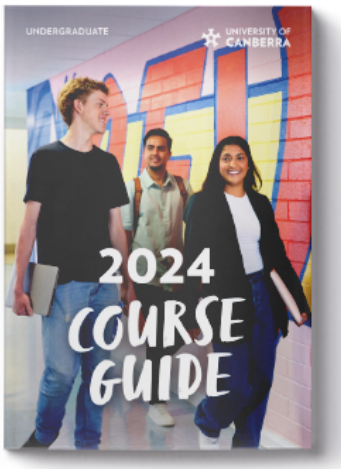
- First Class Honours (H1, achieved 85-100% on total assessment and on the thesis)
- Second Class Honours - Division I (H2A, achieved 75-84% on total assessment)
- Second Class Honours - Division II (H2B, achieved 65-74% on total assessment)
- Third Class Honours (H3, achieved 50-64% on total assessment)

Enquiries

Student category	Contact details
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
Current and Commencing Students	Please contact the University Student Centre by Email student.centre@canberra.edu.au or Phone 1300 301 727

Download your course guide





Scholarships

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University of Canberra, Bruce ACT 2617 Australia

+61 2 6201 5111

ABN 81 633 873 422

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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.