

Bachelor of Building and Construction Management (357JA.2)

Please note these are the 2021 details for this course

Domestic students

Selection rank	60
Note:	The selection rank is the minimum ATAR plus adjustment factors required for admission to the program in the previous year. This is an indicative guide only as ranks change each year depending on demand.

English language requirements	An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences
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Duration	4.0 years
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UAC code	361124
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Faculty	Faculty of Arts and Design
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Discipline	School of Design and the Built Environment
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Location	UC - Canberra, Bruce
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Fees	2021: Commonwealth Supported Place 2022: Commonwealth Supported Place Disclaimer: Annual fee rates The fees shown are the annual fee rates for the course. The annual rate is the fee that applies to standard full-time enrolment, which is 24 credit points. The final fee charged is based on the proportion of 24 credit points in which a student enrolls. Students enrolled in a Commonwealth Support Place (CSP) are required to make a contribution towards the cost of their education, which is set by the Commonwealth Government. Information on Commonwealth Supported Places, HECS-HELP and how fees are calculated can be found here .
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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 .
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[View UC's academic entry requirements](#)

English language requirements

An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent).

[View IELTS equivalences](#)

CRICOS code

091986K

Faculty

Faculty of Arts and Design

Discipline

School of Design and the Built Environment

Location

UC - Canberra, Bruce

Duration

4.0 years

Fees

2021: \$29,500 per year

2022: \$30,100 per year

Disclaimer:

Annual fee rates

The fees shown are the annual fee rates for the course. The annual rate is the fee that applies to standard full-time enrolment, which is 24 credit points. The final fee charged is based on the proportion of 24 credit points in which a student enrolls. Information on how fees are calculated can be found [here](#).

About this course

Take your career to new heights

If you're keen to become an accomplished professional in the building industry, the Bachelor of Building and Construction Management can equip you with the necessary skills to become a confident leader. Learn management and supervision techniques while developing detailed knowledge of building processes and materials. This expertise, together with real-world negotiation, presentation and communication skills, will prepare you for a successful career in building and construction management.

In your final year you can choose either an honours or professional focus path:

- **Honours:** If you're a high performing student (with a minimum grade point average for 5.0), you can choose to undertake an honours project instead of electives in the final two semesters of the course. You must have your course convener's approval for entry into this stream. This aspect of your degree will see you develop advanced knowledge and skills for professional work, critical thinking and further learning corresponding to AQF Level 8 qualifications.
- **Professional:** If you select the professional stream, you can choose to complete a minor in areas including quantity surveying, architecture or small business management. This stream will provide you with the broad and coherent knowledge and skills for professional work corresponding to AQF Level 7.

Study our Bachelor of Building and Construction Management at UC and you will:

- Possess and apply broad and coherent theoretical knowledge and concepts of current construction practices, building and construction economics, and legal frameworks, to be managers within the building and construction industry
- Recognise and apply the use of appropriate building and construction technologies and processes to solve simple and complex industry issues
- Communicate as a professional to all stakeholders in the building and construction industry, with the ability to work independently or as part of a project team, for the successful conclusion of industry projects
- Demonstrate ethical, social and environmental responsibility in addressing real world industry issues and imperatives, in global and local contexts, with sensitivity to indigenous rights in the construction industry
- Demonstrate and apply creative, innovative and critical thinking, with a commitment to lifelong learning, to solve problems and generate solutions to complex construction issues.

In addition to the above, graduates completing Honours will:

- Demonstrate advanced knowledge of the principles and concepts of building and construction management and apply these with initiative and judgement in their professional practice as managers of the building and construction industry
- With responsibility and accountability for their own learning and practice, demonstrate the cognitive and technical skills to identify and complete a research project generating solutions to complex construction issues
- Communicate solutions and research outcomes with clear and coherent exposition of knowledge and ideas to a variety of audiences.

Work-integrated learning

Throughout this course you will complete up to 40 days of work placement as part of your degree. You will be required to complete a minimum of 20 days as part of your FAD work placement unit, Industry & Community Engagement (Internships), and complete a further indicative 20 days as part of your structured course work. You will begin your readiness for work placement with the completion of your professional certificates for site readiness, included into introductory units on professional and ethical behaviours in the built environment sector during your first year in Introduction to Built Environment Management and Building and Construction Studies 1.

Career opportunities

- Builder
- Developer
- Construction manager
- Project estimator
- Construction project manager
- Site manager

Course specific information

This degree is accredited by the Australian Institute of Building (AIB) and meets the qualification requirements to obtain a Class 'A' (unlimited) Builders Licence in the ACT. You will also have the option of potential double majors in accounting and sustainability and pathways into quantity surveying. An Australian Institute of Quantity Surveyors (AIQS) accreditation requires you to complete certain UC subjects.

Professional accreditation

The Bachelor of Building and Construction Management has provisional accreditation with the Australian Institute of Building (AIB) and the Australian Institute of Quantity Surveyors (AIQS).

Admission requirements

Admission to this course is based on an entrance rank. A rank can be achieved by the following means:

- Year 12 ATAR
- other Australian Qualification
- work experience
- overseas qualification

We also offer a number of entry initiatives that give you the opportunity to gain entry to the University via alternate pathway programs and admissions schemes.

More information is available on our Alternative Entry page: <http://www.canberra.edu.au/future-students/applications/apply-now/alternative-entry>

Additional admission requirements

All students are required to complete their White Card training prior to the commencement of their first work placement.

Assumed knowledge

None.

Periods course is open for new admissions

Year	Location	Teaching period	Teaching start date	Domestic	International
2021	UC - Canberra, Bruce	Semester 1	08 February 2021	✓	✓

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](#). Credit is not permitted towards completion of a graduate certificate.

Course requirements

Bachelor of Building and Construction Management (357JA) | 96 credit points

Restricted Choice - 18 credit points as follows

Part B - Must pass 3 credit points from the following

Faculty of Arts and Design Restricted Choice Unit (ARTSFOUND) | credit points

Pre Curriculum Renewal 2019 Units - May select from

[Introduction to Journalism \(5565\) | 3 credit points – Level 1](#)

[Editing Sound and Image \(8120\) | 3 credit points – Level 1](#)

[Introduction to Media Production \(8121\) | 3 credit points – Level 1](#)

[Writing Short Narratives \(8147\) | 3 credit points – Level 1](#)

[Globalisation and Resistance \(8169\) | 3 credit points – Level 1](#)

[Introduction to Creative Writing \(8304\) | 3 credit points – Level 1](#)

[Cultures and Diversity \(8671\) | 3 credit points – Level 1](#)

[People, Place and the Past \(8948\) | 3 credit points – Level 1](#)

[Digital Media Literacy \(9022\) | 3 credit points – Level 1](#)

[Introduction to Communication \(9023\) | 3 credit points – Level 1](#)

Introduction to Political Communication (9024) | 3 credit points – Level 1

Media, Technology and Society (9027) | 3 credit points – Level 1

Design History (9483) | 3 credit points – Level 1

Academic English (9487) | 3 credit points – Level 1

Units Available from 2019 - May select from

Pixels and Polygons (11013) | 3 credit points – Level 1

Heritage Conservation (11015) | 3 credit points – Level 1

BE: History and Culture (11016) | 3 credit points – Level 1

The Art and Power of Communication (11079) | 3 credit points – Level 1

Digital Media Fundamentals (11080) | 3 credit points – Level 1

Journalism Now and Next (11084) | 3 credit points – Level 1

Introduction to Creative Writing (11113) | 3 credit points – Level 1

Writing, Rewriting (11114) | 3 credit points – Level 1

Cultures and Diversity (11129) | 3 credit points – Level 1

Fundamentals for Building Construction Management (11483) | 3 credit points – Level 1

Note:

- 1. If one of the units in this list is already a required unit within the typical course structure, it cannot be counted as an Arts Foundation Unit.
- 2. This list includes units from both Semesters 1 and 2 so you will need to check unit availability.
- 3. Pre Curriculum Renewal 2019 Units are not offered at UC BRUCE from Semester 1, 2019. Students who commenced prior to 2019 can have these units counted towards course completion.
- 4. Units 9494 AND 9498 are no longer apart of this course from Semester 2, 2016. Students who commenced prior to 2017 can have these units counted towards course completion.

Part C - Must pass 12 credit points from the following

Honours Stream - Must pass 12 credit points as follows

Research in Creative Arts and Design H (8900) | 3 credit points – Level H

Arts and Design Honours Symposium H (9489) | 3 credit points – Level H

Arts and Design Honours Project (10143) | 6 credit points – Level H

Quantity Surveying - Must pass 12 credit points as follows

Small Business Management (9531) | 3 credit points – Level 2

Professional Evidence (Built Environment) (11019) | 3 credit points – Level 3

The Entrepreneurial Mind - Foundations of Entrepreneurship (11198) | 3 credit points – Level 1

Negotiation (11319) | 3 credit points – Level 3

Small Business Management - Must pass 12 credit points from the following

Industrial Relations (6384) | 3 credit points – Level 2

Strategic Management (7371) | 3 credit points – Level 3

Organisational Behaviour (7878) | 3 credit points – Level 2

Principles of HRM (9529) | 3 credit points – Level 2

Small Business Management (9531) | 3 credit points – Level 2

Negotiations and Conflict Management (9535) | 3 credit points – Level 3

Advanced Management (9537) | 3 credit points – Level 3

Architecture History and Theory - Must pass 12 credit points as follows

Landscape Theory (8965) | 3 credit points – Level 2

History & Theory 1: Introduction to Architecture History (9774) | 3 credit points – Level 1

History & Theory 2: Modernity & 20th Century Architecture (9775) | 3 credit points – Level 2

History & Theory 3: Architecture and the City (9776) | 3 credit points – Level 3

- For unit selection in 2019 and onwards, please seek course advice from FAD.student@canberra.edu.au

Part A - Must pass 3 credit points from the following

Professional Practice 1: Work Integrated Learning (11017) | 3 credit points – Level 2

Professional Practice 2: Work Integrated Learning (11018) | 3 credit points – Level 3

Open Electives - 12 credit points as follows

- Recommended Elective Units: 577 Mathematical Methods and 11015 Heritage Conservation.

- Unit Levels: In choosing electives students should note that no more than 30 credit points at Level 1 is permitted for the entire course.

Note:

- Must pass 12 credit points from anywhere in the University, as a Minor or as individual units.

Required - Must pass 66 credit points as follows

Major in Building and Construction Management (Restricted) (MJ0296) | 18 credit points

Required - Must pass 18 credit points as follows

Building and Construction Studies 2 (7823) | 3 credit points – Level 2

Building and Construction Studies 3 (7824) | 3 credit points – Level 3

Building and Construction Studies 1 (8518) | 3 credit points – Level 1

Estimating and Measurement 2 (10138) | 3 credit points – Level 2

Construction Project Management (10139) | 3 credit points – Level 3

Introduction to Estimating and Measurement (10140) | 3 credit points – Level 1

Major in Construction Administration (MJ0297) | 18 credit points

Required - Must pass 18 credit points as follows

Contract Administration (7829) | 3 credit points – Level 3

Built Environment Economics (10145) | 3 credit points – Level 3

Built Environment Finance (10146) | 3 credit points – Level 2

Business Law (11220) | 3 credit points – Level 2

Building and Construction Law (11287) | 3 credit points – Level 2

Fundamentals for Building Construction Management (11483) | 3 credit points – Level 1

Required Units - Must pass 30 credit points as follows

Digital Environment (8330) | 3 credit points – Level 1

Construction Procurement (10141) | 3 credit points – Level 3

Building and Construction Studies 4 (10142) | 3 credit points – Level 4

Building Information Modelling (10144) | 3 credit points – Level 3

Building Services (10147) | 3 credit points – Level 2

Built Environment Technology 1 (10187) | 3 credit points – Level 1

Built Environment Technology 2 (10188) | 3 credit points – Level 2

Built Environment Technology 3 (10189) | 3 credit points – Level 3

Professional Orientation (Built Environment) (10334) | 3 credit points – Level 1

BE: Visual Communication (11021) | 3 credit points – Level 1

In addition to course requirements, in order to successfully complete your course you may need to 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

[Professional Orientation \(Built Environment\) \(10334\)](#)

Faculty of Arts and Design Restricted Choice Unit

[BE: Visual Communication \(11021\)](#)

[Fundamentals for Building Construction Management \(11483\)](#)

Semester 2

[Building and Construction Studies 1 \(8518\)](#)

[Built Environment Technology 1 \(10187\)](#)

[Digital Environment \(8330\)](#)

[Introduction to Estimating and Measurement \(10140\)](#)

Year 2

Semester 1

[Building and Construction Studies 2 \(7823\)](#)

[Built Environment Finance \(10146\)](#)

[Built Environment Technology 2 \(10188\)](#)

[Business Law \(11220\)](#)

Semester 2

Open Elective Unit

[Building Services \(10147\)](#)

[Building and Construction Law \(11287\)](#)

[Estimating and Measurement 2 \(10138\)](#)

Year 3

Semester 1

[Built Environment Economics \(10145\)](#)

[Built Environment Technology 3 \(10189\)](#)

Open Elective Unit

[Construction Procurement \(10141\)](#)

Semester 2

[Building and Construction Studies 3 \(7824\)](#)

Open Elective Unit

[Construction Project Management \(10139\)](#)

[Contract Administration \(7829\)](#)

Year 4

Semester 1

[Building Information Modelling \(10144\)](#)

[Building and Construction Studies 4 \(10142\)](#)

Semester 2

Two Restricted Choice Units

11017 Professional Practice 1: WIL OR 11018 Professional

Two Restricted Choice Units

Practice 2: WIL

Open Elective Unit

Standard Full Time, Semester 1 Commencing, Honours Stream

Year 1

Semester 1

[Fundamentals for Building Construction Management \(11483\)](#)

Faculty of Arts and Design Restricted Choice Unit

[BE: Visual Communication \(11021\)](#)

[Professional Orientation \(Built Environment\) \(10334\)](#)

Semester 2

[Building and Construction Studies 1 \(8518\)](#)

[Built Environment Technology 1 \(10187\)](#)

[Digital Environment \(8330\)](#)

[Introduction to Estimating and Measurement \(10140\)](#)

Year 2

Semester 1

[Building and Construction Studies 2 \(7823\)](#)

[Built Environment Finance \(10146\)](#)

[Built Environment Technology 2 \(10188\)](#)

[Business Law \(11220\)](#)

Semester 2

[Building Services \(10147\)](#)

Open Elective Unit

[Building and Construction Law \(11287\)](#)

[Estimating and Measurement 2 \(10138\)](#)

Year 3

Semester 1

[Built Environment Economics \(10145\)](#)

[Built Environment Technology 3 \(10189\)](#)

[Construction Procurement \(10141\)](#)

Open Elective Unit

Semester 2

Open Elective Unit

[Building and Construction Studies 3 \(7824\)](#)

[Construction Project Management \(10139\)](#)

[Contract Administration \(7829\)](#)

Year 4

Semester 1

[Arts and Design Honours Symposium H \(9489\)](#)

[Building Information Modelling \(10144\)](#)

[Building and Construction Studies 4 \(10142\)](#)

[Research in Creative Arts and Design H \(8900\)](#)

Semester 2

[Arts and Design Honours Project \(10143\)](#)

11017 Professional Practice 1: WIL OR 11018 Professional

Practice 2: WIL

Open Elective Unit

Standard Full Time, Winter Term Commencing

Year 1

Semester 2

[Building and Construction Studies 1 \(8518\)](#)

Winter Term

[BE: Visual Communication \(11021\)](#)

Built Environment Technology 1 (10187)
 Digital Environment (8330)
 Professional Orientation (Built Environment) (10334)

Introduction to Estimating and Measurement (10140)

Year 2

Semester 1

Building and Construction Studies 2 (7823)
 Built Environment Technology 2 (10188)
 Business Law (11220)
 Fundamentals for Building Construction Management (11483)

Semester 2

Building Services (10147)
 Building and Construction Law (11287)
 Estimating and Measurement 2 (10138)
 Open Elective Unit

Winter Term

Open Elective Unit
 Faculty of Arts and Design
 Restricted Choice Unit

Year 3

Semester 1

Built Environment Economics (10145)
 Built Environment Finance (10146)
 Built Environment Technology 3 (10189)
 Construction Procurement (10141)

Semester 2

Building and Construction Studies 3 (7824)
 Contract Administration (7829)
 Two Open Elective Units

Year 4

Semester 1

Building Information Modelling (10144)
 Building and Construction Studies 4 (10142)
 Two Restricted Choice Units

Semester 2

Professional Practice 1: Work Integrated Learning (11017)
 Two Restricted Choice Units
 Construction Project Management (10139)

Course information

Course duration

Standard eight semesters full-time or equivalent. Maximum twenty-four semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
1. Possess and apply broad and coherent theoretical knowledge and concepts of current construction practices, building and construction economics, and legal frameworks, to be managers within the building and construction industry.	UC Graduates are Professional:

- employ up-to-date and relevant knowledge and skills.

UC Graduates are Global Citizens:

- think globally about issues in their profession.

UC Graduates are Lifelong Learners:

- reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development.

2. Recognise and apply the use of appropriate building and construction technologies and processes to solve simple and complex industry issues;

UC graduates are professional:

- employ up-to-date and relevant knowledge and skills.

UC graduates are global citizens:

- make creative use of technology in their learning and professional lives.

UC graduates are lifelong learners:

evaluate and adopt new technology.

3. Communicate as a professional to all stakeholders in the building and construction industry, with the ability to work independently or as part of a project team, for the successful conclusion of industry projects.

UC graduates are professional:

- communicate effectively;

- 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:

- adopt an informed and balanced approach across professional and international boundaries;

behave ethically and sustainably in their

professional and personal lives.

UC graduates are lifelong learners:

be self-aware;

adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas.

4. Demonstrate ethical, social and environmental responsibility in addressing real world industry issues and imperatives, in global and local contexts, with sensitivity to indigenous rights in the construction industry.

UC graduates are professional:

- 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;

- understand issues in their profession from the perspective of other cultures;

- communicate effectively in diverse cultural and social settings;

- 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.

5. Demonstrate and apply creative, innovative and critical thinking, with a commitment to lifelong learning, to solve problems and generate solutions to complex construction issues.

UC graduates are professional:

- use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems.

UC graduates are global citizens:

- think globally about issues in their

profession;

- understand issues in their profession from the perspective of other cultures.

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.

In addition to the above, graduates completing Honours will: 6. Demonstrate advanced knowledge of the principles and concepts of building and construction management and apply these with initiative and judgement in their professional practice as managers of the building and construction industry.

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.

- 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;

- understand issues in their profession from the perspective of other cultures;

- 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.

7. With responsibility and accountability for their own learning and practice, demonstrate the cognitive and technical skills to identify and complete a research project generating solutions to complex construction issues.

UC graduates are professional:

- 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;

- take pride in their professional and personal integrity.

UC graduates are global citizens:

- think globally about issues in their profession;

- 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.

8. Communicate solutions and research outcomes with clear and coherent exposition of knowledge and ideas to a variety of audiences.

UC graduates are professional:

- communicate effectively;
- take pride in their professional and personal integrity.

UC graduates are global citizens:

- communicate effectively in diverse cultural and social settings;
- behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners:

- be self-aware.

Placements requirements

Students complete up to 40 days of work placement as part of their degree. Students will complete a minimum of 20 days as part of the FAD work placement unit Industry & Community Engagement (Internships), and complete a further indicative 20 days as part of their structured course work. Students will begin their readiness for work placement with the completion of their professional certificates for site readiness, included into introductory units on professional and ethical behaviours in the built environment sector during their first year in Introduction to Built Environment Management and Building and Construction Studies 1.

Majors

- [Major in Building and Construction Management \(Restricted\) \(MJ0296\)](#)
- [Major in Construction Administration \(MJ0297\)](#)

Awards

Award	Official abbreviation
Bachelor of Building and Construction Management	B BldgConstrMgt

Bachelor of Building and Construction Management (Honours)

B BldgConstrMgt (Hons)

Honours

In order to graduate with honours, students must: - Attain a GPA of at least 5.0 in the second and third year units of the degree to enter the Honours program and then maintain a GPA of at least 5 across all fourth year units undertaken in the Bachelor of Building and Construction Management whilst completing the Honours program; and - Achieve an Honours GPA, as determined in accordance with UC policy, of at least 5. The Honours GPA is calculated by adding the grade point average of all Bachelor of Building and Construction Management Honours units undertaken. Building and Construction management degrees with honours are awarded in the following classes depending on the Honours GPA obtained and the standard of the Honours Paper. - First Class: both an Honours GPA of at least 6 and a mark of at least 85% for the honours thesis; - Second Class - Division I: both an Honours GPA of at least 5.5 and a mark of at least 75% for the honours thesis; - Second Class - Division II: both an Honours GPA of at least 5 and a mark of at least 65% for the honours thesis.

Enrolment data

2020 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	74

Enquiries

Student category	Contact details
Current and Commencing Students	Email FAD.Student@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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University of Canberra, Bruce ACT 2617 Australia

+61 2 6201 5111

ABN 81 633 873 422

CRICOS 00212K

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.