UNIVERSITY OF CANBERRA

Bachelor of Building and Construction Management (Honours) (ABB101.1)

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
Duration	4.0 years
UAC code	361125
Faculty	Faculty of Arts and Design
Discipline	School of Design and the Built Environment
Location	Bruce, Canberra

Fees

Per Unit | Per Annum | Full Course

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
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	103843M
Faculty	Faculty of Arts and Design
Discipline	School of Design and the Built Environment
Location	Bruce, Canberra
Duration	4.0 years

Fees

Per Unit | Per Annum | Full Course

About this course

This course prepares students for a career in Building and Construction Management within a variety of practice settings. The course includes studies in management and construction, material and structures laboratories, information technology in building (including BIM), quantity surveying, and work integrated learning practice over four years. The degree has an embedded honours component which prepares students to develop advanced knowledge and skills for professional work, critical thinking and further learning corresponding to AQF Level 8 qualifications.

Professional accreditation

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

Individual professional accreditation with the Australian Institute of Building (AIB) requires the completion of 60 days (or equivalent) of work experience. Students complete 48 days as part of the course and the remaining 12 days need to be completed through a combination of on-campus activities (including guest lectures etc) and/or the student's own work experiences outside university study.

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
2023	Bruce, Canberra	Semester 1	06 February 2023	✓	✓
2023	Bruce, Canberra	Semester 2	31 July 2023	✓	✓
2024	Bruce, Canberra	Semester 1	05 February 2024	✓	✓
2024	Bruce, Canberra	Semester 2	29 July 2024	✓	✓
2025	Bruce, Canberra	Semester 1	03 February 2025	✓	✓
2025	Bruce, Canberra	Semester 2	28 July 2025	✓	✓
2026	Bruce, Canberra	Semester 1	02 February 2026	✓	✓
2026	Bruce, Canberra	Semester 2	27 July 2026	✓	✓

Credit arrangements

A credit transfer arrangement is available for this course for the following institutions:

Canberra Institute Of Technology

- Diploma of Building and Construction (Building) (27753)
- Diploma of Building and Construction (Management) (27733)
- Diploma of Building and Construction(Building) & Diploma of Building and Construction(Management) (27713)

Henan University Of Engineering

- Advanced Diploma of Civil Engineering (30039)
- Bachelor of Project Costs (31384)

University Of Canberra College

- Diploma of Design (Design and Communication Stream) (30985)

Xiamen University Of Technology

- Bachelor of Civil Engineering (30838)

Zhejiang Tongji Vocational College Of Science And Technology

- Advanced Diploma of Engineering Cost (Hydraulic Engineering Cost) (30839)

Course requirements

Bachelor of Building and Construction Management (Honours) (ABB101) | 96 credit points

Expand All | Collapse All

Required - Must pass 84 credit points as follows

Specialist Minor in Quantity Surveying (SN0001) | 12 credit points

Required - Must pass 12 credit points from the following

- Introduction to Estimating and Measurement (10140) | 3 credit points — Level 1
- Quantity Surveying 1 (11669) | 3 credit points — Level 2
- Quantity Surveying 2 (11670) | 3 credit points — Level 2
- Quantity Surveying 3 (11672) | 3 credit points — Level 4

Core Major in Building and Construction Management (Honours) (CM0028) | 24 credit points

Required - Must pass 24 credit points as follows

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

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

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

Professional Practice Thesis 1 (6CP) (11671) | 6 credit points — Level 4

Professional Practice Thesis 2 (6CP) (11673) | 6 credit points — Level 4

Professional Investigation and Research Methods (11674) | 3 credit points — Level 4

Specialist Major in Building (SM0078) | 48 credit points

Required - Must pass 48 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

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

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

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

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

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

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

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

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

Open Electives - 12 credit points from the following

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

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

BE: Visual Communication (11021)

Business Law (11220)

Fundamentals for Building Construction Management (11483)

Professional Orientation (Built Environment) (10334)

Semester 2

Building and Construction Studies 1 (8518)

Built Environment Technology 1 (10187)

Digital Environment (8330)

Heritage Conservation (11015)

Year 2

Semester 1

Building and Construction Studies 2 (7823)

Open Elective Unit

Built Environment Technology 2 (10188)

Introduction to Estimating and Measurement (10140)

Semester 2

Building Services (10147)

Building and Construction Law (11287)

Open Elective Unit

Quantity Surveying 1 (11669)

Year 3

Semester 1

Construction Procurement (10141)

Open Elective Unit

Building and Construction Studies 3 (7824)

Built Environment Technology 3 (10189)

Semester 2

Construction Project Management (10139)

Contract Administration (7829)

Professional Investigation and Research Methods (11674)

Quantity Surveying 2 (11670)

Year 4

Semester 1

Building Information Modelling (10144)

Building and Construction Studies 4 (10142)

Professional Practice Thesis 1 (6CP) (11671)

Semester 2

Professional Practice Thesis 2 (6CP) (11673)

Quantity Surveying 3 (11672)

Open Elective Unit

Standard Full Time, Semester 2 Commencing

Year 1

Semester 2

Building and Construction Studies 1 (8518)

Built Environment Technology 1 (10187)

Digital Environment (8330)

Heritage Conservation (11015)

Year 2

Semester 1

BE: Visual Communication (11021)

Business Law (11220)

Fundamentals for Building Construction Management (11483)

Professional Orientation (Built Environment) (10334)

Semester 2

Building Services (10147)

Building and Construction Law (11287)

Open Elective Unit

Quantity Surveying 1 (11669)

Year 3

Semester 1

Open Elective Unit

Building and Construction Studies 2 (7823)

Built Environment Technology 2 (10188)

Introduction to Estimating and Measurement (10140)

Semester 2

Construction Project Management (10139)

Contract Administration (7829)

Professional Investigation and Research Methods (11674)

Quantity Surveying 2 (11670)

Year 4

Semester 1

Building and Construction Studies 3 (7824)

Built Environment Technology 3 (10189)

Construction Procurement (10141)

Open Elective Unit

Semester 2

Open Elective Unit

Professional Practice Thesis 1 (6CP) (11671)

Quantity Surveying 3 (11672)

Year 5

Semester 1

Building Information Modelling (10144)

Building and Construction Studies 4 (10142)

Course information

Course duration

Standard course duration is 4 years full time (or part time equivalent). The maximum duration is 10 years.

Learning outcomes

Learning outcomes	Related graduate attributes
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.
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.
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.
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.
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.
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.
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.
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.

Placements requirements

Students complete 48 days of work placement as part of their degree through the Professional Practice Thesis 1 and 2 units. Students will begin their readiness for work placement with the completion of their professional certificates for site readiness and by completing introductory units on professional and ethical behaviour in the built environment sector. Individual professional accreditation with the Australian Institute of Building (AIB) requires the completion of 60 days (or equivalent) of work experience. Students complete 48 days in the Professional Practice Thesis 1 and 2 units. The remaining 12 days need to be completed through a combination of on-campus activities (including guest lectures etc) and/or the student's own work experiences outside university study.

Majors

- Specialist Major in Building (SM0078)
- Specialist Minor in Quantity Surveying (SN0001)
- Core Major in Building and Construction Management (Honours) (CM0028)

Awards

Award	Official abbreviation
Bachelor of Building and Construction Management (Honours)	B BldgConstrMgt (Hons)

Honours

The Honours merit calculation will be based on the Grade Point Average (GPA) obtained in the prescribed units in year three and four of the recommended study plan and other conditions.

First Class: GPA > 6 for the prescribed 3rd and 4th year units, and a mark of at least 85% for the honours thesis.

Second Class Division I: GPA between >5.5 for the prescribed 3rd and 4th year units, and a mark of at least 75% for the honours thesis.

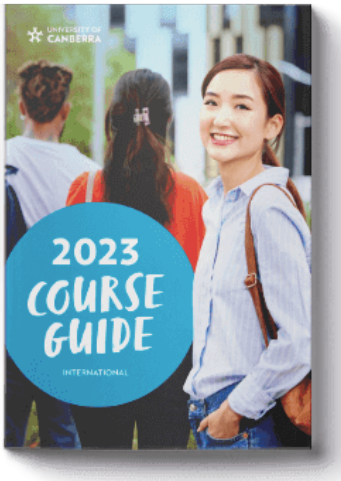
Second Class Division II: GPA>5 for the prescribed 3rd and 4th year units, and a mark of at least 65% for the honours thesis.

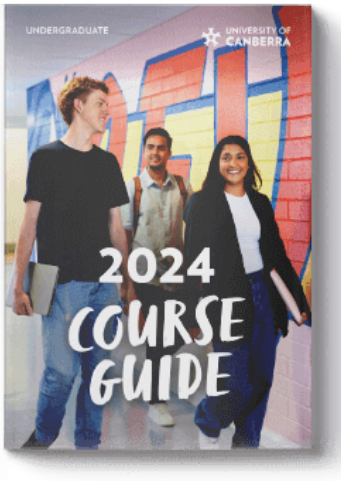
The rest of students who pass the course take out honours without a class.

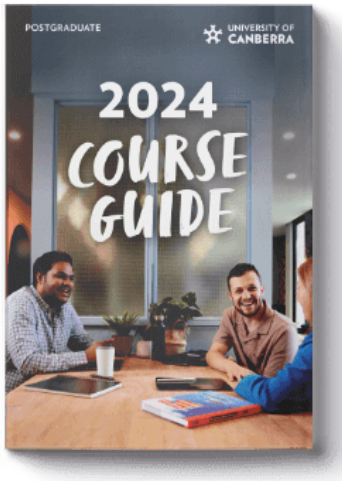
Enquiries

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

Download your course guide







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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.