

Bachelor of Building and Construction Management

(976AA.2)

Please note these are the 2017 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.
Delivery mode	On campus
Location	Bruce, Canberra
Duration	3.5 years
Faculty	Faculty of Arts and Design
Discipline	School of Design and the Built Environment
UAC code	
English language requirements	An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent). View IELTS equivalences

International students

Academic entry 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	3.5 years
Faculty	Faculty of Arts and Design
Discipline	School of Design and the Built Environment
CRICOS code	064489G
English language	An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent).
	View IELTS equivalences

About this course

Take your career in building to new heights

Keen to become an expert and leader in the building industry? We can equip you with the skills to lead confidently in the world of building management. Learn management and supervision techniques while developing detailed knowledge of building processes and materials. This, together with negotiation, presentation and communication skills will prepare you for the real world of building management.

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

- acquire principles of and issues associated with building technology, accounting, economics, management, marketing, information systems, business statistics, business law and business finance
- recognise and understand the behaviours of various types of materials
- learn relevant building codes and identify necessary building services
- apply site surveys and set out procedures for building and construction projects

- prepare a design brief and working documents for construction works, including safety plans, building applications and price builder's preliminaries and overheads
- understand the nature and sources of the law relating to building and construction
- collect and analyse a variety of project information and prepare a comprehensive project plan
- understand the principles of sustainability
- hone your negotiation, presentation and communication skills in a team environment.

Work Integrated Learning

Learn important practical skills through three industry-based learning units of co-operative education in the construction industry.

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 and distance learning through the University of Newcastle.

Professional accreditation

This course has been successfully reviewed and has attained accreditation by the Australian Institute of Building (AIB) and the Australian Institute of Quantity Surveyors (AIQS)

Admission requirements

Normal UC admission requirements to an undergraduate course.

Assumed knowledge

No knowledge is assumed for this course.

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 Building and Construction Management (976AA) | 84 credit points

Required - 66 credit points as follows

Expand All | Collapse All

Major in Building and Construction Management (MJ0134) | 24 credit points

Required - Must pass 24 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 Law (7827) | 3 credit points – Level 2 Construction Project Management (7828) | 3 credit points – Level 3 Sustainable Buildings and Technologies (8038) | 3 credit points – Level 3 Structures and Materials (8041) | 3 credit points – Level 1 Building and Construction Studies 1 (8518) | 3 credit points – Level 1 Building and Construction Studies 4 (8790) | 3 credit points – Level 3

Required Units - Must pass 21 credit points as follows

Introduction to Management (4207) | 3 credit points – Level 1 Introduction to Business Law (4977) | 3 credit points – Level 1 Accounting for Managers (5617) | 3 credit points – Level 1 Information Systems in Organisations (6348) | 3 credit points – Level 1 Government-Business Relations (6606) | 3 credit points – Level 1 Problem Evaluation and Resolution (8730) | 3 credit points – Level 2 Problem Analysis and Statistics (8732) | 3 credit points – Level 1

Quantity Surveying Core Units - Must pass 12 credit points as follows

- Additional units in Quantity Survey are required to be studied instead of open elective units for students seeking AIQS accreditation.

Estimating and Measurement 2 (7826) | 3 credit points - Level 2

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

Estimating and Measurement 1 (8519) | 3 credit points – Level 1

Construction Procurement (8527) | 3 credit points - Level 2

Work Experience/Industry Based Learning - Must pass 9 credit points as follows

- All students will be required to undertake 80 days of work experience in the building and construction industry. This will form part of the formal assessment of the degree.

- Industry Based Learning will be a co-operative education component directed by the University working in conjunction with industry.

- Students will undertake distance learning subjects as well as a dissertation over two semesters, which may be offered in trimester mode.

Industry Based Learning 1 (8787) | 3 credit points – Level 2

Industry Based Learning 2 (8788) | 3 credit points - Level 2

Industry Based Learning 3 (8789) | 3 credit points - Level 3

Open Electives - 18 credit points from the following

- 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 18 credit points from anywhere in the University, as a major, a minor and/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



UC - Canberra, Bruce

Accelerated Full Time, Semester 1 Commencing

Year 1 Semester 1 Accounting for Managers (5617) Building and Construction Studies 1 (8518) Government-Business Relations (6606) Introduction to Business Law (4977) Semester 2 Estimating and Measurement 1 (8519) Introduction to Management (4207) Problem Analysis and Statistics (8732) Structures and Materials (8041) **Winter Term** Industry Based Learning 1 (8787) Information Systems in Organisations (6348)

Year 2

Semester 1

Problem Evaluation and Resolution (8730)

Open Elective Unit

Construction Procurement (8527)

Estimating and Measurement 2 (7826)

Semester 2

Building and Construction Law (7827)

Building and Construction Studies 2 (7823)

Two Open Elective Units

Winter Term

Industry Based Learning 2 (8788)

Year 3

Semester 1

Two Open Elective Units

Building and Construction Studies 3 (7824)

Contract Administration (7829)

Semester 2

Open Elective Unit

Building and Construction Studies 4 (8790)

Construction Project Management (7828)

Sustainable Buildings and Technologies (8038)

Winter Term

Industry Based Learning 3 (8789)

Standard Full Time, Semester 1 Commencing

Year 1

Semester 1

Accounting for Managers (5617) Building and Construction Studies 1 (8518) Government-Business Relations (6606) Information Systems in Organisations (6348) **Semester 2** Estimating and Measurement 1 (8519) Introduction to Business Law (4977) Introduction to Management (4207) Structures and Materials (8041)

Year 2

Semester 1

Estimating and Measurement 2 (7826) Problem Analysis and Statistics (8732) Open Elective Unit Construction Procurement (8527) Semester 2 Building and Construction Law (7827) Building and Construction Studies 2 (7823) Problem Evaluation and Resolution (8730) Open Elective Unit

Year 3

Semester 1

Building and Construction Studies 3 (7824) Contract Administration (7829) Industry Based Learning 1 (8787) Open Elective Unit Semester 2

Construction Project Management (7828)

Open Elective Unit Building and Construction Studies 4 (8790) Sustainable Buildings and Technologies (8038) Year 4 Semester 1 Industry Based Learning 2 (8788) **Open Elective Unit** Semester 2 Industry Based Learning 3 (8789) **Open Elective Unit**

Standard Full Time, Semester 2 Commencing

Year 1

Semester 2

Information Systems in Organisations (6348) Introduction to Business Law (4977) Introduction to Management (4207)

Structures and Materials (8041)

Year 2

Semester 1

Accounting for Managers (5617) Building and Construction Studies 1 (8518) Government-Business Relations (6606) Problem Analysis and Statistics (8732) Semester 2

Building and Construction Law (7827)

Building and Construction Studies 2 (7823)

Estimating and Measurement 1 (8519)

Problem Evaluation and Resolution (8730)

Year 3

Semester 1 Estimating and Measurement 2 (7826) Two Open Elective Units Construction Procurement (8527) Semester 2 Industry Based Learning 1 (8787) Sustainable Buildings and Technologies (8038) Two Open Elective Units Year 4 Semester 1 **Open Elective Unit** Building and Construction Studies 3 (7824) Contract Administration (7829) Industry Based Learning 2 (8788) Semester 2 Building and Construction Studies 4 (8790) **Open Elective Unit** Construction Project Management (7828) Industry Based Learning 3 (8789)

Course information

Course duration

Standard six semesters full-time and two semesters part-time, or equivalent. Maximum twenty-two semesters. International students will need to maintain a full time load throughout their course and may complete in seven semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
On successful completion of the degree graduates will possess the	The listed Course Objectives cover all of the following
industry, including being able to:	

Understand the basic principles of and issues associated with:

- Building technology
- Accounting
- Economics
- Management
- Marketing
- Information systems
- Business statistics
- Business law, and
- Business finance.

1. Communication

Graduates will be able to:

 a. express knowledge, ideas and opinions in their professional field, both orally and in written form, with confidence and clarity;

b. present arguments and ideas effectively;

c. actively listen and respond to the ideas of other people;

d. negotiate effectively; and

e. create and present new ideas.

2. Information Literacy and Numeracy

Graduates will be able to locate, identify, collate, analyse, manipulate, evaluate, interpret and present information and numerical data.

3. Information and Communication Technology

Graduates will be able to select and use appropriate information and communication technology to retrieve, manipulate and present information.

4. Problem Solving

Graduates will be able to:

a. identify problems and analyse the main features of problems relevant to their professional field;

b. apply appropriate problem solving processes, arguments, critical and creative thinking;

c. implement and evaluate strategies for the resolution of problems;

d. anticipate and define new problems; and

e. identify and resolve new problems in new fields.

5. Working with Others

Graduates will be able to:

a. work with others as part of a group;

b. take responsibility for carrying out agreed tasks;

c. be aware of the different roles and responsibilities of group members;

d. evaluate group performance;

e. take initiative and demonstrate leadership; and

f. respect the rights of others irrespective of their cultural background, race or gender.

6. Effective Workplace Skills

Graduates will:

a. demonstrate entrepreneurial skills including creativity, initiative, adaptability, leadership, resourcefulness;

b. have the ability to initiate new ideas, implement decisions and cope with uncertainty; and

c. be able to function in a multi-cultural or global environment.

7. Professional Ethics

Graduates will:

a. act responsibly, ethically and with integrity in the context of their profession and their obligations to society; and

b. appreciate the social and cultural context of their profession.

8. Social Responsibility

Graduates will:

a. work toward improvement in society;

b. understand economic, political, social, and environmental systems with an international perspective;

c. act in environmentally sustainable ways; and

d. accept service to the community as the primary purpose for professional life.

9. Lifelong Learning

Graduates will:

a. be independent self-directed learners with the capacity and motivation for lifelong learning;

b. be aware of how they best learn;

c. possess self-knowledge and the ability to assess their own performance critically and accurately; and

d. have an understanding of how to apply their knowledge and abilities to many different contexts and fields.

10. Personal Attributes

Graduates will:

a. be independent thinkers and agents for change;

b. have confidence to challenge existing ideas;

c. show commitment to ongoing self-development;

d. value and respect differing views;

e. be confident in themselves and their own skills and knowledge.

Collect and analyse a variety of project information (contracts, drawings etc) used in the development of building projects to determine resources and tasks required to complete a project Prepare a comprehensive project plan describing the totality of a building project Use technology in the management of building projects Work with others in a team environment Comprehend the management of the diverse threads of a complex building project Understand the obligations, rights and responsibilities of the contracting parties Successfully deliver a building construction contract within the time, cost and quality dimension Understand the principles of sustainability as applied to the construction industry.

Describe:	As above.
- Construction drawing and specification	
- The purpose of measurement and estimating	
- Quantification, enumeration and measurement concepts and	
principles	
- Standard phraseology of building trades and elements	
- Measurement styles and techniques	
- Core estimating principles.	
Apply structural principles in understanding structural behaviours of	As above
building structures	
Recognise and understand the behaviours of various types of	
materials used in building construction	
Access and interpret relevant building codes	
Identify necessary building services	
Apply site surveys and set out procedures to building and	
construction projects	
Prepare a design brief and working documents for construction works	
including safety plans	
Prepare planning and building applications	
Price builder's preliminaries and overheads.	

Understand:

As above.

As above.

- the nature and sources of the law generally, and specifically the law

relating to building and Construction, as well as its administration and interpretation

- the frameworks within which building law operates at the Local,
- State, National and International levels
- standard industry contracts and their functions
- the operation of building law and the legal rights and obligations of

the players in the building and construction industries.

Majors

• Major in Building and Construction Management (MJ0134)

Awards

Award	Official abbreviation
Bachelor of Building and Construction Management	B Bldg&ConstrMgt

Honours

High performing students may be eligible to enrol in the Bachelor of Philosophy (Honours) course.

Alternative exits

239JA Bachelor of Building and Construction Management/Bachelor of Laws

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:	Email FAD.Student@canberra.edu.au or Phone 1300 301 727

Download your course guide



Scholarships

Find the scholarship that's the right fit for you

Explore Scholarships

Printed on 13, June, 2025

University of Canberra, Bruce ACT 2617 Australia

+61 2 6201 5111

ABN 81 633 873 422

CRICOS 00212K

TEQSA Provider ID: PRV12003 (Australian University)

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.