UNIVERSITY OF CANBERRA

Graduate Diploma in Building and Construction Information Management (ABG101.1)

Please note these are the 2024 details for this course

Domestic students

Selection rank	PG
Delivery mode	On campus
Location	Bruce, Canberra
Duration	1.0 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 6.5 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 Arts and Design
Discipline	School of Design and the Built Environment
CRICOS code	108082G
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

The Graduate Diploma of Building & Construction Information Management (GD-BCIM) aims to develop the extensive body of knowledge and professional practice in modelling, exchanging, maintaining, implementing and managing building and construction information. The course is designed to assist architects, building practitioners, construction engineers and project managers with consolidating the fundamental theories of BIM, technology-oriented BIM training, strengthening the modelling, management and simulation and enhancing the critical thinking and future competencies required for digital built environment. It will build on the existing knowledge and skills to deliver a comprehensive, flexible, robust and practice-led advanced BIM pedagogy.

Professional accreditation

None.

Admission requirements

Completed tertiary undergraduate qualification in a relevant discipline (architecture, built environment, building and construction engineering and management, project management and civil engineering disciplines), as approved by the University.

Additional admission requirements

The applicants for the flexible and fully online modes of the program are required to have a functional computer to apply BIM software

packages and tools.

Assumed knowledge

None.

Periods course is open for new admissions

Year	Location	Teaching period	Teaching start date	Domestic	International
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

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

Graduate Diploma in Building and Construction Information Management (ABG101) | 24 credit points

Expand All | Collapse All

Required - Must pass 24 credit points as follows

Management Information Systems G (9503) | 3 credit points — Level G

Technological Innovation and Entrepreneurship G (11530) | 3 credit points — Level G

Introduction to Building Information Modelling G (11805) | 3 credit points — Level G

Integrated Construction Procurement G (11806) | 3 credit points — Level G

Integrated Project Management G (11807) | 3 credit points — Level G

Building Information Modelling Technology G (11808) | 3 credit points — Level G

Advanced Topics in Building and Construction Information Management PG (11810) | 3 credit points — Level P

Building Information Modelling Management PG (11812) | 3 credit points — Level P

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

Advanced Topics in Building and Construction Information Management PG (11810)

Integrated Construction Procurement G (11806)

Introduction to Building Information Modelling G (11805)

Technological Innovation and Entrepreneurship G (11530)

Semester 2

Building Information Modelling Management PG (11812)

Building Information Modelling Technology G (11808)

Integrated Project Management G (11807)

Management Information Systems G (9503)

Standard Full Time, Semester 2 Commencing

Year 1

Semester 2

Building Information Modelling Management PG (11812)

Building Information Modelling Technology G (11808)

Integrated Project Management G (11807)

Management Information Systems G (9503)

Year 2

Semester 1

Advanced Topics in Building and Construction Information Management PG (11810)

Integrated Construction Procurement G (11806)

Introduction to Building Information Modelling G (11805)

Technological Innovation and Entrepreneurship G (11530)

Standard Part Time, Semester 1 Commencing

Year 1

Semester 1

Integrated Construction Procurement G (11806)

Introduction to Building Information Modelling G (11805)

Semester 2

Building Information Modelling Technology G (11808)

Integrated Project Management G (11807)

Year 2

Semester 1

Advanced Topics in Building and Construction Information Management PG (11810)

Technological Innovation and Entrepreneurship G (11530)

Semester 2

Building Information Modelling Management PG (11812)

Management Information Systems G (9503)

Standard Part Time, Semester 2 Commencing

Year 1

Semester 2

Building Information Modelling Technology G (11808)

Integrated Project Management G (11807)

Year 2

Semester 1

Integrated Construction Procurement G (11806)

Introduction to Building Information Modelling G (11805)

Semester 2

Building Information Modelling Management PG (11812)

Management Information Systems G (9503)

Year 3

Semester 1

Advanced Topics in Building and Construction Information Management PG (11810)

Technological Innovation and Entrepreneurship G (11530)

Course information

Course duration

Standard duration is 1 year full time, or part time equivalent. The maximum duration is 4 years.

Learning outcomes

Learning outcomes	Related graduate attributes
Adapt and apply various emerging digital technologies to solve complex problems within the modern built environment.	-
Identify procurement, contractual and legal requirements and explain their implications for BIM processes and implementation.	-
Integrate cross disciplinary data and information to adapt the BIM workflows of built environment enterprises.	-
Design and implement digital nD modelling and strategies appropriate to the design and construction phases of the built environment project lifecycle.	-
Develop specialised knowledge of BIM applications and processes and appropriately apply this knowledge to a range of BIM-based construction management practices.	-

Develop critical thinking, leadership, collaboration and problem-solving skills and apply these skills to - strategic decision making in BIM adoption and implementation.

Awards

Award	Official abbreviation
Graduate Diploma in Building and Construction Information Management	GradDip Bldg&ConstrInfMgt

Alternative exits

This course is subsumable into the Master of Building and Construction Information Management course.

Exit point:

ABC101 Graduate Certificate in Building and Construction Information Management

Enrolment data

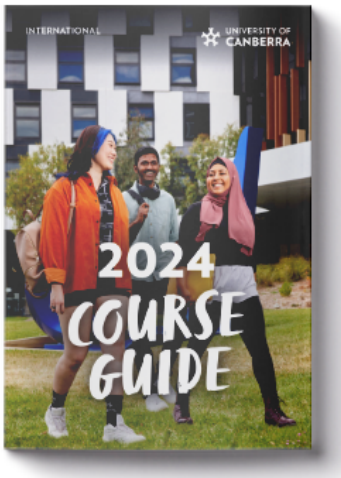
2023 enrolments for this course by location. Please note that enrolment numbers are indicative only and in no way reflect individual class sizes.

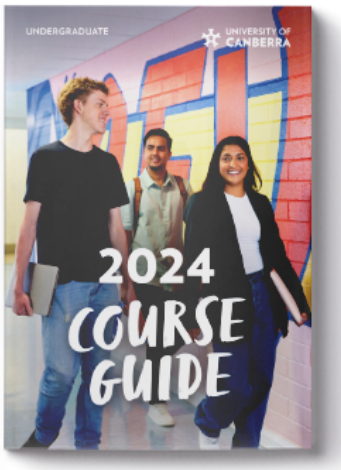
Location	Enrolments
UC - Canberra, Bruce	1

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

Download your course guide





Scholarships

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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.