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

Please note these are the 2025 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	880607
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.

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.

The University of Canberra is a strong supporter of lifelong education and recognises that not everyone comes into university through traditional pathways. For example, we know that often people with significant industry experience are excellent students who gain a lot

from completing our courses.

If you do not hold a Bachelor degree in a relevant discipline, we may consider your previous related work experience through Recognition of Prior Learning (RPL). RPL enables admissions based on learning derived from work experience or a combination of qualification and work experience. The amount of work experience required will depend on your previous qualifications, ranging from 4 years (for example, if you have a TAFE advanced diploma) to 10 years if your highest qualification is a Year 12 certificate.

In general, the following documentation is required as part of the RPL assessment. Please contact FAD.Student@canberra.edu.au if you'd like to speak to someone about your eligibility.
- an employer's letter validating work experience
- examples of work, training certificates and course outlines
- documented professional qualifications.

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
2025	Bruce, Canberra	Semester 1	03 February 2025	✓	✓
2025	Bruce, Canberra	Semester 2	28 July 2025	✓	✓
2026	Bruce, Canberra	Semester 1	16 February 2026	✓	✓
2026	Bruce, Canberra	Semester 2	10 August 2026	✓	✓
2027	Bruce, Canberra	Semester 1	15 February 2027	✓	✓
2027	Bruce, Canberra	Semester 2	09 August 2027	✓	✓

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

Required - Must pass 24 credit points as follows

Required Units - Must pass 21 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

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

Restricted Choice - Must pass 3 credit points from the following

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

Contract Administration G (12147) | 3 credit points — Level G

- from 2025, 12147 Contract Administration G is available for enrolment. Students who have already completed unit 11808 will not need to complete this unit.

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
Course information

Course duration

Standard 1 year full time or part-time equivalent. Maximum 4 years from date of enrolment to date of course completion.

Learning outcomes

Learning outcomes	Related graduate attributes

Identify procurement, contractual and legal requirements and explain their implications for BIM processes and implementation.	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; 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; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; make creative use of technology in their learning and professional lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.

UC graduates are able to demonstrate Aboriginal and Torres Strait Islander ways of knowing, being and doing: Use local Indigenous histories and traditional ecological knowledge to develop and augment understanding of their discipline; apply their knowledge to working with Indigenous Australians in socially just ways. |
| Develop specialised knowledge of BIM applications and processes and appropriately apply this knowledge to a range of BIM-based construction management practices. | 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; 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; 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. |

UC graduates are able to demonstrate Aboriginal and Torres Strait Islander ways of knowing, being and doing: Use local Indigenous histories and traditional ecological knowledge to develop and augment understanding of their discipline; apply their knowledge to working with Indigenous Australians in socially just ways.

Adapt and apply various emerging digital technologies to solve complex problems within the modern built environment.	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; 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; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; 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; evaluate and adopt new technology.
Develop critical thinking, leadership, collaboration and problem-solving skills and apply these skills to strategic decision making in BIM adoption and implementation.	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; display initiative and drive, and use their organisational skills to plan and manage their workload. 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; make creative use of technology in their learning and professional lives. UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology. UC graduates are able to demonstrate Aboriginal and Torres Strait Islander ways of knowing, being and doing: Use local Indigenous histories and traditional ecological

knowledge to develop and augment understanding of their discipline; apply their knowledge to working with Indigenous Australians in socially just ways.

Integrate cross disciplinary data and information to adapt the BIM workflows of built environment enterprises.	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; 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; adopt an informed and balanced approach across professional and international boundaries; understand issues in their profession from the perspective of other cultures; 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. |
| Design and implement digital nD modelling and strategies appropriate to the design and construction phases of the built environment project lifecycle. | 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; 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; adopt an informed and balanced approach across professional and international boundaries; make creative use of technology in their learning and professional lives.

UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; evaluate and adopt new technology.

UC graduates are able to demonstrate Aboriginal and Torres Strait Islander ways of knowing, being and doing: Use local Indigenous histories and traditional ecological |

knowledge to develop and augment understanding of their discipline; apply their knowledge to working with Indigenous Australians in socially just ways.

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
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
Prospective Domestic Students:	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)

Download your course guide

Scholarships

Find the scholarship that's the right fit for you

Explore Scholarships