

Graduate Certificate in Information Technology

(840AA.6)

Please note these are the 2022 details for this course

Domestic students

Selection rank	
Delivery mode	On campus
Location	Bruce, Canberra
Duration	0.5 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Technology
UAC code	880274
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 .
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[View UC's academic entry requirements](#)

Delivery mode	On campus
Location	Bruce, Canberra
Duration	0.5 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Technology
CRICOS code	040739C
English language requirements	<p>An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent).</p> <p>View IELTS equivalences</p>

About this course

Take charge of your career trajectory in IT

Are you looking to explore a career in Information Technology (IT)? The University of Canberra's Graduate Certificate in Information Technology is just the course for you. You get to learn new skills, gain practical experience, and give your career the boost it deserves in this fast-changing world of IT.

Striking the perfect balance between theory and practice, you'll develop the concepts and principles of entrepreneurship and innovation. Graduate from this course with the confidence and competitive edge to pursue a leadership role in IT.

Complete in a little as 4 months

You can complete this course in as little as 4 months (one semester) full-time. Alternatively, study part-time and complete the course within one year (two semesters).

Further your studies

Thinking of upgrading your qualifications? Successful completion of this course serves as a pathway into the Graduate Diploma of Information Technology and Master of Information Technology and Systems.

Study a Graduate Certificate in Information Technology at UC and you will:

- gain foundational ICT knowledge and skills
- learn how to develop computer-based solutions
- address core areas of the 'Skills Framework for the Information Age'
- complement your existing academic knowledge and skills
- learn to critically analyse, interpret and synthesise complex IT ideologies
- diversify your existing qualifications to increase employment prospects
- gain unrivalled access to industry specialists
- improve your network of professional contacts
- explore further postgraduate study

Professional accreditation

None.

Admission requirements

Applicants must have an Australian bachelor's degree in a non-IT field or equivalent.

The following Defence members are eligible for direct entry into this course through the Veteran Tertiary Support Program - Postgraduate Course Entry:

- Commissioned Officer (any rank),
- Chaplain or Maritime Spiritual Wellbeing Officer,
- Senior Non-Commissioned Defence Force Members (E-6 or higher),
- Defence Force Members - Other Ranks (E-2 to E-5) with three or more years' experience.

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 Certificate in Information Technology (840AA) | 12 credit points

Required - Must pass 9 credit points as follows

[Expand All](#) | [Collapse All](#)

[Professional Practice in IT G \(6676\) | 3 credit points – Level G](#)

[Systems Analysis and Modelling G \(6677\) | 3 credit points – Level G](#)

[Introduction to Information Technology G \(8936\) | 3 credit points – Level G](#)

Students are encouraged to contact the Faculty for more specific advice.

Students intending ongoing study in the Graduate Diploma in Information Technology or Master of Information Technology and Systems should choose a unit that addresses their future study plans.

Restricted Choice - Must pass 3 credit points from the following

[Security and Support in IT G \(6689\) | 3 credit points – Level G](#)

[Software Technology 1 G \(8995\) | 3 credit points – Level G](#)

[Introduction to Network Engineering G \(10088\) | 3 credit points – Level G](#)

[Introduction to Data Science G \(11516\) | 3 credit points – Level G](#)

[Introduction to Cyber Safety G \(11623\) | 3 credit points – Level G](#)

[Introduction to Cyber Security G \(11941\) | 3 credit points – Level G](#)

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

[Introduction to Information Technology G \(8936\)](#)

[Professional Practice in IT G \(6676\)](#)

[Systems Analysis and Modelling G \(6677\)](#)

Restricted Choice Unit (Level G or PG)

Standard Full Time, Semester 2 Commencing

Year 1

Semester 2

[Introduction to Information Technology G \(8936\)](#)

[Professional Practice in IT G \(6676\)](#)

[Systems Analysis and Modelling G \(6677\)](#)

Restricted Choice Unit

Course information

Course duration

Standard 0.5 years full time or part-time equivalent. Maximum 3 years from date of enrolment to date of course completion.

Learning outcomes

Learning outcomes	Related graduate attributes
Critically analyse, interpret and synthesise complex problems, solutions, concepts or theories in information technology area, to address the needs of a broad range of stakeholders, including	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; display

<p>technology specialists, managers, clients, regulators, etc.</p>	<p>initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.</p> <p>UC graduates are global citizens: Think globally about issues in their profession; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.</p> <p>UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; and evaluate and adopt new technology.</p>
<p>Develop an advanced and integrated understanding and innovation mindset, to identify and analyse complex problems within information technology and systems discipline, and design sustainable novel technology solutions to these problems at a highly skilled level.</p>	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; use creativity, critical thinking, analysis and research skills to solve theoretical and real-world problems; and take pride in their professional and personal integrity.</p> <p>UC graduates are global citizens: Think globally about issues in their profession; make creative use of technology in their learning and professional lives; and behave ethically and sustainably in their professional and personal lives.</p> <p>UC graduates are lifelong learners: Be self-aware; adapt to complexity, ambiguity and change by being flexible and keen to engage with new ideas; and evaluate and adopt new technology.</p>
<p>Communicate effectively with other computer scientists and the wider global community using a wide range of information and communication technologies and work professionally as an individual and in a team.</p>	<p>UC graduates are professional: Employ up-to-date and relevant knowledge and skills; 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; and take pride in their professional and personal integrity.</p> <p>UC graduates are global citizens: Think globally about issues in their profession; understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; and make creative use of technology in their learning and professional lives.</p>

	<p>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; and evaluate and adopt new technology.</p>
<p>Use professional skills and knowledge in the systematic development of complex information technologies and systems, and, apply their skills and knowledge in a professionally responsible manner.</p>	<p>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; and take pride in their professional and personal integrity.</p> <p>UC graduates are global citizens: Think globally about issues in their profession; and make creative use of technology in their learning and professional lives.</p> <p>UC graduates are lifelong learners: Reflect on their own practice, updating and adapting their knowledge and skills for continual professional and academic development; and evaluate and adopt new technology.</p>
<p>Engage in the process of research and the continuing learning needed to retain the necessary level of professional skills and knowledge in Information Technology.</p>	<p>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; and display initiative and drive, and use their organisational skills to plan and manage their workload.</p> <p>UC graduates are global citizens: Understand issues in their profession from the perspective of other cultures; and communicate effectively in diverse cultural and social settings.</p> <p>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; and evaluate and adopt new technology.</p>

Develop computer-based solutions appropriate to the social, political, international, economic and environmental contexts in which they are applied.

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; and work collaboratively as part of a team, negotiate, and resolve conflict.

UC graduates are global citizens: Understand issues in their profession from the perspective of other cultures; communicate effectively in diverse cultural and social settings; and behave ethically and sustainably in their professional and personal lives.

UC graduates are lifelong learners: Evaluate and adopt new technology.

Awards

Award	Official abbreviation
Graduate Certificate in Information Technology	GradCertIT

Alternative exits

The Graduate Certificate in Information Technology is subsumable into the Graduate Diploma in Information Technology and the Master of Information Technology and Systems.

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	In person, Student Centre Building 1 or Email Student.Centre@canberra.edu.au

Download your course guide



Scholarships

Find the scholarship that's the right fit for you

[Explore 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.