

# Graduate Diploma in Information Technology

## (843AA.4)

Please note these are the 2022 details for this course

### Domestic students

Selection rank	
Delivery mode	On campus
Location	Bruce, Canberra
Duration	1.0 years
Faculty	Faculty of Science and Technology
Discipline	Academic Program Area - Technology
UAC code	880270

**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](#)

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<b>Location</b>	Bruce, Canberra
<b>Duration</b>	1.0 years
<b>Faculty</b>	Faculty of Science and Technology
<b>Discipline</b>	Academic Program Area - Technology
<b>CRICOS code</b>	040756B
<b>English language requirements</b>	An IELTS Academic score of 6.5 overall, with no band score below 6.0 (or equivalent). <a href="#">View IELTS equivalences</a>

# About this course

## Climb the ladder to a management position in IT

If your career objective is to work your way up to a high-level management position in IT, then the UC Graduate Diploma in Information Technology course will give you the knowledge, skills and credentials to step forward and forge ahead with confidence.

This course has been specifically designed to give you a comprehensive and highly integrated understanding of a range of IT issues covering areas such as database design, security and support.

These subjects will help you gain an in-depth understanding of how the IT industry works, how to interpret changes within the market, and most importantly how to adapt to new technology systems as they evolve – thus helping give your career a strong advantage by ensuring that your knowledge base is future proof and career ready.

This course is perfect for those serious about career advancement or preparing for a future as an academic with a focus on IT.

Once you graduate, you will be able to serve in a range of technical and management positions which require IT expertise or, if you prefer to further your study skills in IT, you will be in a great position to undertake a Master of Information Technology and Systems, which is available by enrolling in additional units.

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

- gain a strong professional perspective on the ICT industry
- deepen your knowledge and skills in ICT
- learn to interpret and critique management ideas and strategies
- gain the skills to be able to adjust to industry changes
- study core areas of the 'Skills Framework for the Information Age'
- work alongside industry specialists
- build stronger professional networks
- complement your existing academic knowledge for broader employment prospects.

## Work Integrated Learning (WIL)

WIL is an integral component of the UC Graduate Diploma in IT course as it offers students the opportunity to gain valuable hands-on experience and build professional relationships through real work, or work-like placements.

To ensure our students have access to the right people and places, UC works hard to foster close industry connections and regularly engages with industry partners who possess both the skills and experience to provide specialised knowledge and training opportunities.

All course content is reviewed annually by our Course Advisory Group which is made up of a panel of highly qualified and respected industry experts.

## Career opportunities

The UC Graduate Diploma in IT offers the perfect stepping stone to further academic study or a direct pathway for direct progression into a management position in any one of the following careers:

- Developer
- Programmer
- ICT customer support officer
- ICT support technician
- Project support officer

## Course-specific information

Upon completion, your studies can continue with a Master of Information Technology and Systems. Students who have completed the Graduate Diploma may apply and receive credit for units in the Master's degree.

## Professional accreditation

This course is accredited by the professional body, the Australian Computer Society, at the Associate level.

# Admission requirements

Applicants must have a 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 Diploma in Information Technology (843AA) | 24 credit points

**Required - Must pass 12 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](#)

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

## Restricted Choice - Must pass 12 credit points from the following

### Part A - Must pass 3 credit points from the following

Security and Support in IT G (6689) | 3 credit points – Level G

Introduction to Cyber Security G (11941) | 3 credit points – Level G

- From 2023, unit 6689 Security and Support in IT G has been renamed to 11941 Introduction to Cyber Security G

### Part B - Must pass 9 credit points from the following

Software Technology 1 G (8995) | 3 credit points – Level G

Technology and Engineering Management PG (9784) | 3 credit points – Level P

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

- 1. Students may select other units at G or PG level from the School of ITS, with permission of the Program Director.
- 2. Students intending ongoing study in the Master of Information Technology and Systems should choose units that addresses their future study plans.
- 3. Students are encouraged to contact the Faculty for more specific advice.

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)

One Restricted Choice Unit

## Semester 2

[Technological Innovation and Entrepreneurship G \(11530\)](#)

Two Restricted Choice Units

## Standard Full Time, Semester 2 commencing

### Year 1

#### Semester 2

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

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

One Restricted Choice Unit

### Year 2

#### Semester 1

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

[Technological Innovation and Entrepreneurship G \(11530\)](#)

Two Restricted Choice Units

# 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
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 technology specialists, managers, clients, regulators, etc.	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 initiative and drive, and use their organisational skills to plan and manage their workload; and take pride in their professional and personal integrity.  UC graduates are global citizens: Think globally about issues in their

	<p>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>Demonstrate coherent foundation knowledge of Information Technology principles and ICT core body of knowledge and be able to apply key technologies and use them effectively in an organisation.</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>Exercise critical thinking and problem-solving ability, and practice professional skills, by showing initiative, critical thinking, responsibility to themselves and others, and adaptability.</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</p>

	<p>being flexible and keen to engage with new ideas; 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>Acquire capability to learn independently, demonstrate research skills in an ethical manner, adapt their knowledge to diverse environments, and collaborate with others to achieve a common goal.</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; and work collaboratively as part of a team, negotiate, and resolve conflict.</p> <p>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.</p> <p>UC graduates are lifelong learners: Evaluate and adopt new technology.</p>
<p>Advance knowledge of information and communication technologies communicate technical information clearly through presentations, demonstrations and documentation, and use independent judgment to synthesise information to manage IT issues.</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</p>

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cultural and social settings.

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.

## Awards

Award	Official abbreviation
Graduate Diploma in Information Technology	GradDipIT

## Alternative exits

Alternative Exit:

Graduate Certificate in Information Technology - Must have passed 9 credit points as follows: Professional Practice in IT G, Systems Analysis and Modelling G, Introduction to Information Technology G AND 3 credit points from: Security and Support in IT G, Software Technology 1 G, Introduction to Network Engineering G, Introduction to Data Science G, Introduction to Cyber Safety G.

## Enquiries

Student category	Contact details
Prospective Domestic Students	Email <a href="mailto:study@canberra.edu.au">study@canberra.edu.au</a> or Phone 1800 UNI CAN (1800 864 226)
Prospective International Students	Email <a href="mailto:international@canberra.edu.au">international@canberra.edu.au</a> or Phone +61 2 6201 5342
Current and Commencing Students	In person, Student Centre Building 1 or Email <a href="mailto:Student.Centre@canberra.edu.au">Student.Centre@canberra.edu.au</a>

## Download your course guide



# Scholarships

Find the scholarship that's the right fit for you

[Explore Scholarships](#)

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CRICOS 00212K

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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.