

# Graduate Diploma in Business Informatics (844AA.5)

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 Science and Technology
Discipline	Academic Program Area - Technology
UAC code	880255
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 Science and Technology
Discipline	Academic Program Area - Technology
CRICOS code	071684A
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

## Learn to manage the business of IT

If you are interested in learning the science of business informatics within an organisation, combined with an in-depth understanding of the capabilities and limitations of information technology - then the UC Graduate Diploma of Business Informatics is the course for you.

The course is particularly suited to those looking for a career as a business analyst and are keen to mediate between organisational units and the information technologies that support them.

This flexible intermediate-level course will cover many of the core areas of the 'Skills Framework for the Information Age' at a professional level, with weekday evening classes offered to enable you to balance study with your other commitments.

Through this course you will develop a solid understanding of the intent and context of systems, as well as their nature and development, and will go on to learn how to address issues of work practice and information needs and use them to align technical and human systems.

At the completion of this course, you will be well-placed to launch a successful career in business informatics, or to progress to further postgraduate study via the Master of Business Informatics, which is available by enrolling in additional units.

# Study a Graduate Diploma in Business Informatics at UC and you will:

 demonstrate an understanding of theoretical concepts and develop an appropriate set of data models for relational database implementation

- critically analyse complex business processes
- be able to derive advanced system models appropriately
- learn how to use international standard systems description paradigms and languages
- prepare and critically evaluate documents associated with project planning, monitoring, review and quality

## Work Integrated Learning (WIL)

Work Integrated Learning is a strong focus of the UC Graduate Diploma in Business Informatics course and as such you will have the opportunity to regularly connect with the world of professional practice via examination of practical scenarios and industry case studies.

As part of this course you will also be encouraged to tailor your learning around areas of specific interests, or in line with your professional aspirations.

In addition, internships are available as part of your range of elective units and students can apply to spend time within organisations such as PricewaterhouseCoopers (PwC), Fujitsu Australia, Birdsnest, the University of Canberra and more.

## Career opportunities

The UC Graduate Diploma in Business Informatics is a senior level course offering those serious about advancing their career in any of the following areas:

- IT security analyst
- Business analyst
- Systems analyst
- IT project manager
- ICT consultant
- Web developer
- IT systems test engineer
- Information analyst
- · Systems architect
- IT auditor

# Course-specific information

A clear pathway of study exists between this degree and the Master of Business Informatics course. Students who have completed this course may apply and receive credit for units within the Master of Business Informatics.

# 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 Business Informatics (844AA) | 24 credit points

#### Required - Must pass 15 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

Systems Project and Quality Management G (6678) | 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 9 credit points from the following

Social Media G (9436) | 3 credit points - Level G

Enterprise Systems G (11518) | 3 credit points — Level G

Workflow and Process Management G (11529) | 3 credit points - Level G

- 1. Students may select other units at G or PG level from the School of ITS.
- 2. Students intending ongoing study in the Master of Business Informatics 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 Project and Quality Management G (6678)

Restricted Choice Unit

Semester 2

Systems Analysis and Modelling G (6677)

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)

Systems Project and Quality Management G (6678)

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

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.

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.

UC graduates are global citizens: Think globally about issues in their profession; and 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; evaluate and adopt new technology.

Critically analyse, interpret and synthesise complex problems, solutions, concepts or theories in

UC graduates are professional: Employ up-to-date and relevant knowledge and skills; communicate effectively; use creativity, critical thinking, analysis

information technology area, to address the needs of a broad range of stakeholders, including technology specialists, managers, clients, regulators, etc.

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 profession; make creative use of technology in their learning and professional lives; and 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; and evaluate and adopt new technology.

Achieve expertise in a key area of information technology and systems, with superior ethical and social skills and competencies in problem solving, and a sound fundamental understanding of the principles and methods of business informatics.

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; take pride in their professional and personal integrity.

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; 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; and evaluate and adopt new technology.

Establish deep knowledge base in information technology and systems discipline, to facilitate effective communication with those involved in the ITS industry, and acquire the skills necessary to operationally manage and coordinate IT systems within ITS industry.

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.

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.

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.

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.

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.

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.

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.

#### **Awards**

Award	Official abbreviation
Graduate Diploma in Business Informatics	GradDip BusInformatics

#### Alternative exits

Alternative Exits:

841AA Graduate Certificate in Business Informatics

# **Enquiries**

Student category

Contact details

Prospective International Students	Email international@canberra.edu.au or Phone +61 2 6201 5342		
Prospective Domestic Students	Email study@canberra.edu.au or Phone 1800 UNI CAN (1800 864 226)		
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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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.