

ICMS



Bachelor of
**INFORMATION
TECHNOLOGY**

100%

of our degree students
graduate with
industry experience

Network with our network.

**We
Mentor.** ICMS

DEGREE STRUCTURE

In addition to facilitated theoretical subjects, experiential learning is a foundation of this course. As such it is designed to provide learners with practical work experience which is undertaken over two subjects (and two study periods) WIL201A and WIL301A. This equates to a minimum of 600 hours of industry experience and 180 hours of self-study.

Note: One study period is equivalent to one trimester of study (1 orientation week and 13 weeks of subject delivery and assessment). There are normally a minimum of two weeks holidays after each study period. The accredited full-time study load is 3 years.

SAMPLE STUDY PATTERN

1ST YEAR	TRIMESTER 1 (13 WEEKS) - 4 subjects taken
	TRIMESTER 2 (13 WEEKS) - 4 subjects taken
	TRIMESTER 3 (13 WEEKS) - 4 subjects taken
2ND YEAR	TRIMESTER 4 (13 WEEKS) - 4 subjects taken
	TRIMESTER 5 (13 WEEKS - 300 hours) - work integrated learning
	TRIMESTER 6 (13 WEEKS - 300 hours) - work integrated learning
3RD YEAR	TRIMESTER 7 (13 WEEKS) - 4 subjects taken
	TRIMESTER 8 (13 WEEKS) - 4 subjects taken

Note: The course information in this brochure is indicative of a sample study pattern only and is subject to change. Enrolled students will be made aware of changes to their course structure or subjects. Not all subjects are offered every trimester. The Academic Consulting Office can assist you with subject selection and structuring your course. A typical full-time study load is between 6 and 8 subjects per year (an equivalent to 24 credit points).

QUICK FACTS

CRICOS Course Code:	115067C
Accreditation Status:	Active
AQF Level:	7
Campus:	Northern Beaches Campus, Manly City Campus, Sydney*
WIL:	Minimum of 600 hours industry experience + 180 hours of self-study
FEE-Help:	Yes (domestic students only)
Study Mode:	On-campus
Start:	Feb / Mar / May / Jul / Aug / Oct / Dec
Course Duration:	Full-time study load: 3 years Part-time study load: 6 years Accelerated study load: 8 trimesters

*Selected subjects and qualifications are offered online. Please check the website for more information.

CAREER OPTIONS

The Bachelor of Information Technology offers opportunities to pursue a career in any sector, without limiting your employability to one specialised area within IT.

The demand for skilled IT professionals is reflected in the various skilled migration occupations and pathways that are currently available in Australia. The Bachelor of Information Technology could open up a range of career opportunities for graduates within the systems, networks and database sectors that are currently identified as 'strategic skills' by the Australian Government.

CAREER PATHS:

- ICT BUSINESS ANALYST
- SYSTEMS ANALYST
- BUSINESS INTELLIGENCE OFFICER
- INFORMATION ANALYST
- DATABASE ADMINISTRATOR
- SYSTEMS ADMINISTRATOR
- IT SUPPORT SPECIALIST
- ICT PROJECT ANALYST
- DATABASE ANALYST
- INFORMATION OFFICER
- APPLICATION SUPPORT ANALYST

BACHELOR OF INFORMATION TECHNOLOGY

TECH SKILLS FOR A DIGITAL AGE

The ICMS Bachelor of Information Technology is an innovative undergraduate degree which meets industry's growing demand for emerging leaders with technology skills and technical business infrastructure expertise. The accelerating digitisation of business is impacting all sectors of the economy. As automation and artificial intelligence (AI) and the use of Internet of Things (IoT) increase, so do threats from cyber criminals.

An agile, skilled workforce is preparing to take on these new challenges. These rapid changes also offer a variety of new opportunities for graduates who can demonstrate digital fluency and competence. These skills are in high demand in Australia and globally.

There has never been a better time to begin a career in the exciting and dynamic Information Technology (IT) sector.

DEGREE STRUCTURE

The Bachelor of Information Technology offers:

- 26-subjects in total
- 12 core IT subjects
- 8 specified elective subjects
- 4 elective subjects
- 2 Work Integrated Learning (WIL) subjects.

The degree offers a comprehensive curriculum covering fundamental concepts such as information systems, networking, programming, and database management.

Through specialised subjects like cyber security, web and mobile technologies, and edge computing, students gain practical skills alongside theoretical knowledge, preparing them for careers in various IT domains.

Additionally, the degree emphasises professional development through project management studies and real-world experience gained via professional placements, ensuring graduates are well-equipped for success in the dynamic field of IT.

NETWORK WITH OUR NETWORK

Our ICMS graduates gain more than just a degree during their time studying with us.

Built into the Bachelor of Information Technology qualification are two Work Integrated Learning (WIL) subjects, completed over two trimesters, in which students complete a Professional Placement. This is also sometimes called an 'Internship'.

In the study period prior to the first WIL subject, our team of consultants work to secure a suitable placement that is the best fit for our student's unique skills, interests and professional goals.

That means that ICMS graduates have work experience on their CV; a network of contacts; and the confidence to jump straight into their chosen career.

COURSE LEARNING OUTCOMES

Upon successful completion of the ICMS Bachelor of Information Technology you will be able to:

Demonstrate broad and coherent knowledge of the IT discipline across a spectrum of core domains and their associated people, processes and technology aspects.

- Apply in-depth knowledge and capabilities from an area of the IT discipline to design and implement IT-driven solutions by exercising industry standards, best practices, tools, and techniques.
- Work collaboratively and productively with others from diverse backgrounds in a range of IT contexts, exhibiting adaptability, autonomy and employing emotional and social intelligence.
- Critically analyse business needs, identify and evaluate requirements for solution design, and apply specialist knowledge to propose purpose-driven, user-centric, and innovative IT solutions for real-world problems.
- Develop and demonstrate digital fluency and competence in the contemporary digital landscape in accordance with privacy concepts and best practices.
- Engage ethically with specialist and non-specialist stakeholders exhibiting professionalism, integrity, and cultural competence in practice in line with broader social responsibilities and civic issues pertaining to the IT field.
- Exert the principles and practices of self-management evincing accountability for own learning and development within broad parameters of the IT workforce.
- Reflect upon own learning experiences and apply lifelong learning skills in planning for ongoing professional development as an IT practitioner and learner.

ICMS



**ICMS
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Provider Code: 01484M, TEQSA ID: PRV12025
CRICOS Course Code: 115067C
Provider category: Institute of Higher Education.

MORE INFORMATION FOUND AT ICMS.EDU.AU

Admission Criteria:

[future-students/application-information/admission-information](#)

Application Information:

[/future-students/application-information/how-apply](#)

Important Dates:

[/future-students/application-information/important-dates](#)

Fees:

[/future-students/application-information/tuition-fees](#)

Accommodation:

[/future-students/student-services/accommodation](#)

Student Support and Wellness:

[/future-students/student-services/wellness-support](#)

Living Costs:

[/study-in-Australia/](#)

Campuses:

[/contact/our-campuses/](#)

Policies and Procedures:

<https://policies.icms.edu.au>

Information on Education Services for Overseas Student (ESOS)

Framework:

<https://dese.gov.au/esos-framework>

Resources for Australian students

Youth allowance and AUSTudy: www.humanservices.gov.au

Disclaimer: Information in this publication is correct at the time of printing, but may be subject to change. The College reserves the right to change the content, withdraw any subject or program of study, or to impose limitations on enrolment in any subject or program of study. Published March 2024.

