

# Master of Information Technology



#### **Course Name**

Master of Information Technology (This qualification is recognised in the Australian Qualifications Framework))

CRICOS Code 114019H

**CRICOS Provider Number** 02439G

#### **Study Locations**

<u>Melbourne</u> Level 7, 628 Bourke Street Melbourne VIC 3000 Australia

Sydney
Level 2, 4-10 Goulburn Street
Sydney NSW 2000 Australia

Perth

Level 1, 120 Roe Street Northbridge WA 6003 Australia

Contact Hours (per week)

Full-time: 16 hours
Part-time: 12 hours

# Duration

2 years (4 semesters)

#### **Study Requirements**

12 Core Subjects, plus 4 specialised subjects in either Software Development or Business Analysis

#### **Tuition Fees \***

(Domestic & International): Course Fees

AUD \$40,000 (4 semesters)

# **Materials Fee**

AUD \$100 per semester (4 semesters)

#### Administration Fee AUD \$200

\* Subject to fee change annually

#### Intake Dates (Sydney & Melbourne)

2024: 25 Mar, 22 Jul, 18 Nov 2025: 24 Mar, 21 Jul, 17 Nov 2026: 23 Mar, 20 Jul, 16 Nov

#### **Intake Dates (Perth)**

2024: 25 Mar, 22 Jul, 16 Sep 2025: 24 Mar, 21 Jul, 17 Nov 2026: 23 Mar, 20 Jul, 16 Nov The Master of Information Technology ('MIT') will cover the core elements of IT, while providing opportunities for specialised learning in two areas: Software Development and Business Analysis. The degree offers a core set of advanced and integrated IT subjects, including fundamental IT knowledge and skills for entrants from other disciplines, as well as provides opportunities for experienced IT professionals to enhance and apply their skills within contemporary and emerging technology-driven growth areas in IT, communications, management, business and entrepreneurship.

The MIT will equip students with advanced and integrated understanding of the complex body of knowledge in IT, in areas such as Cyber Security, Database Administration and Software Development, Information System Project Development and Management, Artificial Intelligence, Cloud Computing, and Internet-of-Things. Students will learn practical skills in information technology, using a wide range of frameworks, methodologies, and tools. They will learn how to practice independently as an IT professional under expert supervision of academics and industry professionals. They will acquire skills on how to build complex software solutions based on the analysis of contemporary business problems.

Graduates typically can work for commercial and government organisations in diverse industries, such as tourism, financial, health, retail, IT consulting or security providers nationally and internationally.

# Subjects

First Year		
Code	Name	
ICT401	Programming for the Information Age	
ICT402	Networking Foundations	
ICT403	Database Principles	
ICT404	Cyber Security Practices	
ICT405	IT Project Management	
ICT406	IT Professional Environment: Law, Ethics and Privacy	
ICT407	IT Governance	
ICT408	Building Effective IT Teams	

Second Year		
Code	Name	
ICT501	IT Service Management and Delivery	
ICT504	IT Strategy and Leadership	
ICT502 or ICT509	Applied IT Project A  IT Research Project A	
ICT503 or	Applied IT Project B	
ICT510	IT Research Project B	
For Year 2, students must choose from one of the following specialisations		

#### For Year 2, students must choose either Software Development or Business Analysis.

Software Development		
Code	Name	
ICT511	Artificial Intelligence and Natural Language Processing	
ICT512	Software Architecture	
ICT513	Distributed Computing	
ICT514	User Interface Design	

	Business Analysis
Code	Name
ICT521	Business Process Management
ICT522	Enterprise Systems and Applications
ICT523	Digital Business Transformation and Innovation
ICT524	Data and Decision Science

<sup>\*</sup> The IT research Projects A and B subjects are restricted to high performing students including those who wish to progress to a higher level qualification, such as a Doctor of Philosophy degree.

#### **Student Support**

Comprehensive student services are available to students, including welfare and academic counselling and online learning resources.

# Credit Transfer and Recognition of Prior Learning

Students may apply for Academic Credit Transfer and/or Recognition of Prior Learning prior to their enrolment into a course of study provided the prior qualification is less than 5 years old. Credit will not be granted if it would impair the integrity of the award or reduce a student's likelihood of success in the course.

Applications based on prior academic achievement will be assessed on how comparable and equivalent the learning outcomes, volume of learning and assessment approaches are to this course.

#### **Important Information**

The commencement of any course is always subject to class sizes and lecturer availability. While the information provided in this publication is correct at the time of printing, AAPoly reserves the right to alter any course, procedure or fee. Students are advised to check for any amendments prior to enrolment.

# **Course Enquiries**

Course enquiries and application forms should be directed to:

#### Melbourne

Level 7, 628 Bourke Street Melbourne VIC 3000 Australia Email: applications@aapoly.edu.au

#### **Sydney**

Perth

Level 2, 4-10 Goulburn Street Sydney NSW 2000 Australia Email: applications@aapoly.edu.au

Level 1, 120 Roe Street Northbridge WA 6003 Australia

# Career Opportunities

Software Development Specialisation

- System Architect
- Analyst Programmer
- Application Programmer
- Software Designer
- Software Engineer
- Software/User Acceptance Tester

**Business Analysis Specialisation** 

- System Analyst
- Business Analyst
- Project Manager
- IT Consultant
- Data Analyst



# Assessment and pedagogical approach

Students must undertake a range of assessment tasks to demonstrate their skills and advanced knowledge. The assessments will include: assignments and projects, in-class learning activities, tests, and capstone assessment. This assessment and pedagogical approach is based on active, collaborative, problem-based and experiential learning. An important aspect of learning takes place outside the classroom. Many subjects offer students the opportunity to engage with business and industry during virtual and physical field trips to industry practitioners, enterprises or contemporary service providers to embed learning. Guest lecturers will be invited to speak on relevant contemporary topics. Industry guest speakers and AAPoly alumni will complement staff experiences and potentially facilitate visits to their workplaces to embed student learning with live experiences and practices and case studies. Students experience theory in practice and learn directly from owners, managers, experts, and specialists in the field.

### Entry requirements

Applicants must:

- be at least 18 years of age, and
- hold a recognised Bachelor degree, or higher in any discipline

International students and other applicants whose previous study was undertaken in a language other than English must provide evidence of:

- IELTS Academic 6.5 overall with no individual band less than 6.0, or
- Pearson Test of English (PTE) overall score 58, no section less than 51, or
- TOEFL iBT overall score 79, with no section less than 60, or
- Cambridge English C1 with minimum overall score of 176 with no section less than 169, or
- successful completion of a direct entry program accepted by AAPoly.

Full admission information can be accessed at

https://aapoly.edu.au/study-at-aapoly/admission-enrolment-orientation/

