



Master of Information Technology

Take your IT career to new heights with us.

The Master of Information Technology at Danford Higher Education is designed to provide a comprehensive understanding and advanced skills in the field of IT. This program is tailored for those seeking to deepen their IT knowledge and apply it in areas such as network security, data analytics, and software development.

The course emphasises practical, hands-on experiences alongside theoretical studies, ensuring students are well-prepared to address current and emerging IT challenges. Through projects, case studies, and collaborative learning, students will enhance their problem-solving and critical thinking skills. The program also focuses on developing effective communication and leadership abilities, preparing graduates for senior IT roles.

LEARN MORE

For further information on Bachelor of Information Technology, visit:
www.danfordhe.vic.edu.au/mit

Course code:

Cricos Code: 117829E

Study Mode

On Campus (Melbourne CBD)

Intakes

- January
- May
- September

Duration

Full-time: 2 years.

Annual Course Fee

\$22,000 (\$2,750 per unit)

Future Student Enquires

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- Assess complex business and societal challenges to innovate and optimise IT solutions with sustainable and ethical impacts.
- Design, develop, and evaluate complex information systems considering cultural, ethical, and legal implications.
- Apply research methodologies and tools to advance knowledge and skills in Information Technology.
- Communicate complex IT solutions and research findings clearly to both specialist and non-specialist audiences.
- Adapt to emerging technologies and trends, employing critical thinking and innovative solutions.
- Manage IT projects using industry-standard methodologies, showcasing leadership and teamwork skills.

COURSE STRUCTURE

YEAR 1	YEAR 2	ELECTIVES (Any 4 out of 6)
Information Systems Fundamentals MIT101	Advanced Networking and Security MIT201	Emerging Technologies in IT MIT203
Programming Essentials MIT102	Project Management and IT Governance MIT202	User Experience Design MIT204
Network and Security Basics MIT103	Elective 1	Cybersecurity Trends and Practices MIT205
Database Design and Development MIT104	Capstone Project Part 1 (Proposal & Design) MIT207	Enterprise Systems and Integration MIT206
Web Technologies MIT105	Elective 2	Mobile Application Development MIT209
Cloud Computing Fundamentals MIT106	Elective 3	Artificial Intelligence Fundamentals MIT210
Software Engineering Principles MIT107	Capstone Project Part 2 (Implementation) MIT208	
Business Intelligence and Data Analytics MIT108	Elective 4	

The curriculum is mapped against Australian Computer Society skills and knowledge guidelines.

 For further details of prerequisites, course structure and unit descriptions, refer to DHE's website:
www.danfordhe.vic.edu.au/mit