Master of Information Technology and Systems

INTERNATIONAL 2024

IT professionals are found in every industry sector, and 1.1 million more technology workers are forecast to be needed in Australia by 2026. The advanced IT skills and practical experience you develop in this course could see you launching your own businesses, to working for a multi-national company.

This degree has been designed for everyone, not just those with IT backgrounds. It will develop and build on your current skills, and is focused on delivering genuine practical experience with options for work placement, work integrated learning (WIL) with the Tasmanian business community, and participation in research and development projects within the university.

You'll graduate job ready, with specialist skills and knowledge to develop a successful and exciting career in your chosen field.

Create IT solutions for real clients through a guaranteed work placement with a Tasmanian ICT business.

Work in an industry that is forecasted to need 1.1 million technology workers in Australia by 2026.*

Tailor your learning with your choice of two specialisations from a range of advanced IT and IS areas.

COURSE DETAILS

Master of Information Technology and Systems

CRICOS: 079193M   **Course Code**: K7I

2024 Estimated Annual Tuition (AUD): $37,950

Duration: 2 years

Intake: Semester 1, Semester 2

Hobart, Melbourne

UNIVERSITY *of* TASMANIA

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WHAT YOU WILL STUDY

Data Analytics and Artificial Intelligence

Decisions by government, industry and in science are driven by data. The Data Analytics and Artificial Intelligence (AI) specialisation prepares you for a career as a data analyst with the skills to design and implement intelligent ICT solutions using prevailing and emerging AI techniques. You will learn about data management technologies, AI and machine learning, and big data analytics, preparing you to capture, manipulate and analyse large volumes of data and transform it into usable information.

Systems Analysis

The Systems Analysis specialisation prepares you for a career as a systems analyst with the skills to design and quality assure ICT solutions to support business processes and information management. You will learn about cybersecurity, knowledge and information management, business process innovation and software quality assurance.

STUDY HIGHLIGHTS

Customise your own learning towards your career goals with your choice of up to two specialisations from our range of seven advanced Information Technology and Information Systems areas. This will develop the critical knowledge and skills you need to work as an IT professional by choosing units that best suit your career development, interests, and needs.

We also ensure you graduate job ready with real-world experience by providing options for work placement, work integrated learning (WIL), and participation in research and development projects within the university.

CAREER OPPORTUNITIES

Careers relating to technology are growing fast, with employers demanding technical expertise across a wide variety of industries. Over the next five years, the technology workforce is forecast to exceed 1.1 million jobs.*

A career in IT could see you starting your own business, to working for international companies such as IBM, Intel, Microsoft, and Samsung. From designing apps or websites, to running virtual reality tours, building the latest gaming sensation, or working at a bank leading advancement in cyber security, a career in technology will set you up for life.

The Master of Information Technology and Systems (MITS) provides a wide breadth of knowledge and practical skills in varying aspects of information technology (IT) and information systems (IS). It has been designed for everyone, not just those with IT backgrounds, to develop and build on your current skills, and enhance your ability to contribute to the workforce in any industry that has information technology and system needs.

For more information, visit **utas.edu.au/study/information-technology-and-systems-postgraduate**