Master of Technology (Enterprise Systems)
CRICOS Code 080493M
Duration 2 years full-time

Entry Requirements
>> Overseas students must provide evidence of proficiency in the English language: International English Language Testing System - overall score of 6.0 and no individual band score less than 6
>> While entry onto our graduate programs varies dependent on the program being undertaken, it is expected that applicants would have completed a three year undergraduate degree in a related field

Program Outline
Graduates of the Masters of Technology (Enterprise Systems) will be immersed into an ever changing, IT global economic landscape where a shortage of skilled IT workers in new growth areas such as cloud computing, mobility, data warehousing, business intelligence and big data techniques is prominent. This program provides the opportunity to use SAP (Enterprise Resource Planning Software). At the completion of this program, students will have the option of SAP training and certification

Career Opportunities
Graduates of Federation University’s graduate technology programs will develop specialist skills in the design, development and management of technology, information and business systems and be equipped to manage the impact of technology within organisations and thoroughly understand the role of technology in society and business environments

Graduates find employment in:
• ERP Systems Operation
• ERP Project Management
• Functional Analysis
• ERP Data Analyst
• ERP Business Analyst

Program Requirements
Students must complete 14 courses (240 credit points) to obtain this qualification. Specific SAP courses must be completed to obtain SAP certification. Below is a sample Study Program across four semesters

Semester One
• Professional Research and Communication
• Foundations of Programming
• Enterprise Systems **
• Database Management Systems

Semester Two
• Leadership in IT Project Management
• Information Security
• Cloud Computing
• Business Intelligence and Data Warehousing **

Semester Three
• Software engineering Methodologies
• Social Media Strategy and Management
• Project 1 (Part A)
• Project 1 (Part B)

Semester Four
• Professional IT Culture
• Real Time Analytics **
• Enterprise Systems (Part A)
• Enterprise Systems (Part B)

** Can include SAP Training and Certification

Assessment Methods
Assignments, essays, class presentations, group work and exams

RPL and Credit Transfer
International students wishing to apply for RPL and Credit Transfer are required to provide syllabus of previous study undertaken at time of applying for a program. Not all programs offer RPL and Credit Transfer. Application for RPL and Credit Transfer are subject to the approval of the program coordinator of the respective Faculties.

Professional Recognition Master of Technology (Enterprise Systems) is recognised by the Australian Computer Society (ACS)

Additional courses may be available or may change throughout the program