

MASTER OF BUSINESS INFORMATION SYSTEMS (C6003)

The course comprises 96 points structured into three parts: Part A. Foundations for business information systems (24 points), Part B. Core Masters study (48 points) and Part C. Advanced practice (24 points).

Part A. Foundations for advanced business information systems studies (24 points)

Students complete:

a. Four units (24 points)

- FIT9123 Introduction to business information systems
- FIT9130 Systems analysis and design
- FIT9131 Programming foundations in Java
- FIT9132 Introduction to databases

Part B. Core master's study (48 points)

Students complete:

- FIT5057 Project management (6 points)

a. Five units (30 points) from:

- FIT5088 Information and knowledge management systems
- FIT5094 IT for management decision making
- FIT5101 Enterprise systems
- FIT5133 Enterprise architecture and management
- FIT5145 Introduction to data science
- FIT5152 User interface design and usability
- FIT5160 Business process modelling, design and simulation
- FIT5195 Business intelligence and data warehousing

b. Two elective units (12 points) from Part B, a. above, or any FIT-coded level 5 units or level 5 units offered by any other faculty of the University with course director approval.

Part C. Advanced practice (24 points)

Students may elect to join a) the research stream or b) the industry experience stream.

a. Research pathway students complete**:

- FIT5125 IT research methods
- FIT5126 Minor thesis part 1
- FIT5127 Minor thesis part 2
- FIT5128 Minor thesis final

**** To be eligible to undertake a research unit, students must have successfully completed 24 points of level five FIT-coded units and have achieved an average of 75 per cent across all these units. Enrolment in the research units is also dependent on available supervisors and projects. In addition, students will be ranked based on their entire academic record and assessed for suitability to undertake the research component of this program.**

b. Industry experience students complete 24 points:

- FIT5122 Professional practice
- FIT5120 Industry experience studio project (12 points)
- FIT Level 5 elective