

# **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](#) Foundations of programming
- [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, Section a) above. Or any FIT 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 enrol in the research units, students must have successfully completed 24 points of level five FIT units and have achieved an overall average of at least 75% across all these units.***

### **b. Industry experience students complete 24 points:**

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