INFORMATION SYSTEMS

MASTER OF BUSINESS
MASTER OF COMMERCE
POSTGRADUATE PROGRAMS
FUTURE-PROOF YOUR DEGREE

Organisations of all types, in all industries, rely on sophisticated information systems. Future leaders must have an in-depth understanding of how to use data to inform their decision making.

The Information Systems specialisation facilitates the development of advanced skills that enable students to conduct business intelligence activities, and advise on organisational information requirements and information systems strategy.

The specialisation provides broad knowledge of business technologies and their impacts, to develop well-rounded Information Systems professionals. It will enable students to integrate their existing understanding of business with specific skills in:

- Data analytics
- Business process improvement
- Design of business information infrastructure
- Information systems audit

WHY STUDY INFORMATION SYSTEMS

- Modern businesses depend on information systems for their efficient operation
- Many careers – especially in accounting, finance and management – now require candidates to be able to interpret and manipulate data
- Data analytics skills are essential for evidence-based decision making
- Information systems design and strategy skills are crucial to ensure that businesses have an adequate information infrastructure
- The ability to understand, store, extract and manage data is essential for forensic and auditing purposes
- Business process analysis and improvement skills are in high demand as firms focus on improving efficiency in a competitive environment
- Understanding data privacy and cyber security is crucial for good governance

Career options

Business Information Systems skills are valuable for professionals working in a wide range of business roles. However, for those who want to pursue a career as an information systems professional, typical roles include:

- Information systems consultant, manager or auditor
- Business technology consultant
- Process, systems or data analyst

For further information regarding the Information Systems specialisation, contact Associate Professor Marta Indulska on m.indulska@business.uq.edu.au

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