



**The University of Sydney**  
Faculty of Economics and Business



# Business Information Systems

[www.econ.usyd.edu.au/bis](http://www.econ.usyd.edu.au/bis)

In an information age, with its focus on information as a key business resource, Information, Processes and Systems Management (IPSM) has emerged as the key enabler of innovation and operational efficiency by ensuring the right information is available to the right people at the right time.

An understanding of Business Information Systems (BIS) is important to the work of all business professionals including executive managers who determine the organisation's strategic direction; information professionals who design and deliver new information services; accounting and financial managers who use information systems for financial management and business reporting; and marketing and sales managers who use information systems to track customer buying patterns and to promote new products.

At the Discipline of BIS, our research and teaching is centred on the analysis and understanding of the entirety of an organisation's strategies, information management, decision-making and business processes and the subsequent

innovation, improvement and broader business leadership through the application of information technologies. Within this context, the BIS Discipline offers postgraduate study via both coursework and/or research, with a commitment to practice-based, industry-relevant inquiry.

The BIS Discipline has strong links with industry. Our Advisory Board is comprised of senior practitioners who provide insights into the future business needs of leading corporations and government agencies, nationally and internationally. Their ongoing assistance enables the Discipline to consistently deliver teaching that better prepares students to meet the dynamically developing requirements of organisations.

## Contact

Discipline of Business Information Systems  
Phone: + 61 2 9036 9432  
Fax: + 61 2 9351 7294  
Email: [k.hunter@econ.usyd.edu.au](mailto:k.hunter@econ.usyd.edu.au)





## Where it can take you

Graduates in business information systems are finding employment in roles such as:

- Business Analyst or Business Systems Analyst
- IS Auditor
- BIS Risk Analyst
- Information Policy Analyst
- Web Content Manager
- Document Management Specialist
- Knowledge and Information Manager
- BIS Management Consultant
- BIS Project Manager
- BIS Security and Compliance Specialist
- Business professional in dual areas (e.g. Accounting or Marketing with Business Information Systems)

## What you can study

Business Information Systems major in the Master of Commerce and combined Master of Commerce programs.

A BIS postgraduate major offers essential knowledge for relating the most up-to-date information technologies to business and organisational needs with a focus on the strategic role of information systems. The major is available in the Master of Commerce and combined Master of Commerce programs.

A major in BIS is recognised by the Australian Computer Society (ACS). To meet Professional level accreditation, students must complete a prescribed set of units of study.

## Units of Study

Subjects within BIS include:

- Information & Systems in Organisations
- Managing Information & Systems
- Project Management
- Information Systems Change Management
- Business Process Integration
- Strategic Information Systems Management
- Information Risk, Governance & Assurance
- Business Process Management
- Technology Enabled Business Innovation

- Strategic Information and Knowledge Management
- Managing Business Intelligence
- BIS Innovation, Transformation & Change
- Information Systems Research

Depending on individual interests and skills, students can combine the study of BIS with other subjects to open up a wide variety of career opportunities.