Digital technology has already transformed the way we buy, interact, share and search for information. Future global productivity will continue to be driven by these innovations. Firms rely on information technology not only to effectively run their businesses but to drive the innovations that will safeguard their future in a competitive global environment.

When you study Information Systems, you’ll learn to develop, implement and manage information technology solutions for business. In particular, you will gain the skills and experience to design, develop and implement business databases, enterprise systems, business intelligence systems, social media, networks and infrastructure to support business operations.

**OUTSTANDING CAREER OPPORTUNITIES**

Graduates continue to be in high demand as employers see the need to hire people with the combination of business and technology (ICT) skills. Almost half of all ICT graduates work in non-ICT related professions such as accounting, marketing and advertising.


**TAKING THE FIRST STEP**

Information Systems can be studied as a major within many of our degree programs including the Bachelor of Commerce. However, if you have a passion for new technology and business the specialist Bachelor of Information Systems (3979) is for you. This three year degree combines courses that assist you to learn about the technical aspects of IS and also to develop an understanding of the business implications of these systems.

**UNSW CO-OP PROGRAM**

The Bachelor of Commerce (ISM) Co-op program (3554), BIS Co-op, (Hons) program (3964) are both four year scholarship programs combining relevant studies in Information Systems with up to 18 months of industry experience with highly sought after sponsor organisations. Visit www.coop.unsw.edu.au for more information.

**PROFESSIONAL RECOGNITION**

UNSW Information Systems degrees have been accredited by the Australian Computer Society (ACS) for provisional membership at the Professional Level.

**WORK EXPERIENCE**

Students studying Information Systems are encouraged to undertake 60 days of relevant industrial experience which will be recorded on the Australian Higher Education Graduation Statement.
HONOURS PROGRAM

Students with above average grades in their Information Systems studies (major) are invited to join the Honours Program. An Honours year enables you to undertake a research component and adds extra value to an undergraduate degree by developing strong analytical skills which are highly regarded and sought after by employers.

BACHELOR OF INFORMATION SYSTEMS

Year 1
ACCT1501 Accounting and Financial Management 1A
INFS1602 Information Systems in Business
INFS1603 Business Databases
INFS1609 Business Programming
INFS2603 Business Systems Analysis
MGMT1001 Managing Organisations and People
ACCT1511 Accounting and Financial Management 1B

OR
ECON1101 Microeconomics 1
ECON1203 Business and Economic Statistics

OR
MATH 1041 Statistics for Life and Social Sciences

Year 2
INFS2605 Business Application Programming
INFS2607 Networking and Infrastructure
INFS2608 Enterprise Database Management
INFS2621 Enterprise Systems
• One INFS Elective Course
• Two Free Elective Courses
• One General Education Course

Year 3
INFS3604 Business Process Management
INFS3605 Information Systems Project 2
INFS3611 Information Systems Project 1
INFS3631 Innovation and Technology Management
• One INFS Elective Course
• Two Free Elective Courses
• One General Education Course

INFS Electives

INFORMATION SYSTEMS MAJOR

The Information Systems major is designed for you if you are interested in the business and management aspects of Information Systems. The focus is on IS in business decision making, and how IS supports modern organisations in achieving both day-to-day and long-term objectives.

INFORMATION SYSTEMS MAJOR

Compulsory courses
INFS1602 Information Systems in Business
INFS1603 Business Databases
INFS2603 Business Systems Analysis
INFS2621 Enterprise Systems
INFS3603 Business Intelligence

Electives (a total of 18 UoC, with at least 12 UoC level three courses)
ACCT3563 Issues in Financial Reporting
INFS2605 Business Application Programming
INFS2607 Networking and Infrastructure
INFS2608 Enterprise Database Management
INFS2609 Programming for Business
INFS2848 Information Systems Project Management
INFS3020 International IS/IT Practicum
INFS3604 Business Process Management
INFS3605 Information Systems Project 2
INFS3611 Information Systems Project 1
INFS3631 Innovation and Technology Management
INFS3632 Service and Quality Management
INFS3633 Information Systems Sourcing
INFS3634 Mobile Business Systems
INFS3774 Information Systems Security

DEGREE OPTIONS

The Information Systems major is offered in the BCommerce, BCommerce (International), BCom Co-op, and BEconomics (as a 2nd major option).

Plus dual degree options BCommerce with:
BArts, BAviation Management, BDesign (Hons), BEcononmics, BEngineering (Hons), BFine Arts, BInformation Systems, BLaws, BMedia (PR and Advertising), BMusic, BScience, BScience (Advance Mathematics), BScience (Advanced), BScience (Computer Science).

For further details on your chosen program and major(s), visit handbook.unsw.edu.au