The Master of Information Systems leads to specialist skills in the principles and practices of Information Systems (IS). It focuses on using world market-leading industry software to solve contemporary organisational problems, and to transform vast quantities of data into strategic assets.

The course is aimed at:

- information systems professionals who wish to extend their expertise to areas such as business analytics
- computer science graduates and professionals who wish to apply their technical skills to business or policy contexts
- graduates from other disciplines who wish to combine information systems skills with areas such as business analytics and marketing.

**CAREERS**
The course helps students from non-IS backgrounds to develop skills as Business Analysts who work with organisations to:

- research and analyse their problems and opportunities to exploit data and information as strategic assets, which can include using leading business intelligence software
- research available software solutions in the marketplace and identify those which best solves an organisation’s problems and/or aligns with their strategies
- research, analyse and propose the changes which an organisation needs to make to exploit this software for operational, tactical and competitive benefit.

Students with extensive industry experience (e.g. in information systems, project management, etc) can pursue such careers as IS consultant, CIO, IS project manager and business data analyst.

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**INDUSTRY FOCUS**
Deakin’s Master of Information Systems reflects the needs of industry by:

- having industry representatives on our Industry Advisory Board to advise on course development and tailoring unit content, thus ensuring the course produces graduates with the skills which are valued by industry
- securing representatives from leading organisations to contribute to the course with, for instance, guest lectures, and input into and design of industry-based assignments
- giving students the opportunity to use market-leading software from industry.

**WORK INTEGRATED LEARNING (WIL)**
Students develop industry readiness skills from WIL opportunities offered during the core units in the course by:

- completing coursework assignments which have been designed by industry professionals to reflect the real world of Information Systems practice
- finding real organisations on which to complete coursework assignments to gain experience with promoting themselves to organisations and to apply their skills in practice
- completing a capstone unit (MIS799) in which students work as a team on a project with a real client.

**PROFESSIONAL RECOGNITION**
The Master of Information Systems is currently accredited at the highest level by the Australian Computer Society (ACS). The Department of Information Systems and Business Analytics is currently in the process of seeking reaccreditation in 2015.

deakin.edu.au/infosys
ENTRY REQUIREMENTS
In order to gain entry, you need either:
• a three year bachelor’s degree or AQF equivalent
• a graduate certificate in a cognate area
• a graduate certificate in a non-cognate area, plus five years minimum relevant work experience or
• a master’s degree.

FLEXIBLE ENTRY PATHS
Students can commence the Master of Information Systems in March (Trimester 1), July (Trimester 2) or November (Trimester 3).

FLEXIBLE STUDY OPTIONS
This course meets the needs of students from different backgrounds and incorporates extremely flexible methods of delivery, combining the use of high quality off-campus study materials with weekly face-to-face learning. There is also the option to undertake all units in the Master of Information Systems entirely online from any location worldwide.

Some units are offered during an optional Trimester 3 which can enable students to spread their studies throughout the year. This may also enable part-time students to complete their degree faster.

FLEXIBLE EXITS
This program offers students the flexibility to respond to the demands of their careers. Students enrolled in the Master of Information Systems can elect to exit from the course, after completion of four units, with a Graduate Certificate of Information Systems. Students can also elect to exit after completion of eight units, with a Graduate Diploma of Information Systems.

COURSE RULES
The course consists of 16 credit points, including 12 credit points of core units; one zero credit point unit; and 4 credit points of general postgraduate elective units.

COURSE STRUCTURE
Core units
MIS070 Academic Induction for Postgraduate Information Systems
(0 credit points)
MIS701 Business Requirements Analysis
MIS712 ebusiness Strategies
MIS713 Supply Chain Management and Logistics
MIS731 Information Security and Governance
MIS761 Enterprise Information Management
MIS770 Analytical Skills for Managers
MIS781 Business Intelligence
MIS782 Business Value of Information
MIS798 Project Management
MIS799 Information Systems in Practice
MIS741 Analysing the Impact of Digital Business
MPM701 Business Process Management

General elective units
Select 4 credit points of general postgraduate elective units including:
MPI700 Postgraduate Internship

Electives may be grouped to complete any 4 credit point specialisation offered by the University, subject to meeting eligibility requirements. Core units within the Master of Information Systems cannot contribute towards a specialisation. Students may choose to complete, but are not restricted to, one of the following specialisations.

Information Systems specialisation
Business Analytics
MIS771 Descriptive Analytics and Visualisation
MIS772 Predictive Analytics
MIS775 Decision Modelling for Business Analytics
MIS784 Customer Analytics

Information Technology specialisations
IT Security
SIT703 Advanced Digital Forensics
SIT704 Advanced Topics in Digital Security
SIT735 Communications Network Security
SIT763 IT Security Management

IT Services
SIT737 Service Oriented Architectures & Technologies
SIT775 IT Services in Organisations
SIT794 Services Management
SIT717 Enterprise Business Intelligence

Interdisciplinary specialisations
Accounting
Finance
Financial Planning
Human Resource Management
Marketing

For detailed course information please visit deakin.edu.au/study-at-deakin/find-a-course and search ‘M722’.

^ Subject to university approval. Please refer to our online handbook for up-to-date information: www.deakin.edu.au/handbook

FURTHER INFORMATION
For all enquiries please phone 1300 DEGREE (1300 334 733)
postgrad-enquiries@deakin.edu.au
deakin.edu.au/infosys

APPLICATIONS
For important dates and to apply, please visit deakin.edu.au/future-students/postgrad/