

Master of Information Systems Extended (MISX) - MInfoSysEx

CRICOS code (International applicants): 069705G

	On-campus	Distance education
Semester intake:	Semester 1 (March) Semester 2 (July) Semester 3 (November)	Semester 1 (March) Semester 2 (July) Semester 3 (November)
Campus:	Toowoomba	-
Fees:	Domestic full fee paying place International full fee paying place	Domestic full fee paying place International full fee paying place
Standard duration:	2 years full-time, up to 6 years part-time	

Notes:

There are a limited number of courses available in semester 3. For further information refer to the Director of Postgraduate Studies.

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 640 678 Phone (from outside Australia): +61 7 4631 5315 Email: studybus@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usqassist@usq.edu.au

Program focus

The Master of Information Systems Extended is offered in order to cater for the strong demand for information technology qualifications.

Professional accreditation

The Master of Information Systems Extended program is accredited at professional level by the [Australian Computer Society](#) and, through the Seoul Accord, is recognised in other countries.

Program aims

The Master of Information Systems Extended is a vocationally and academically oriented program. The Master of Information Systems Extended provides for graduates in programs other than computing to gain skills and knowledge in key areas of computing which relate to their needs and the needs of their profession or industry. It aims to produce graduates who are managers in IT departments.

Program objectives

The Master of Information Systems Extended aims to produce graduates who are able to:

- acquire specific knowledge and skills in information technology which are relevant to their disciplines and careers
- understand a broad range of topics in information technology
- design, manage and develop software systems in an effective manner
- lead discussions relating to the computing aspects of their workplace
- become better problem-solvers and innovative thinkers, who are able to learn new skills independently and efficiently and consequently to succeed in a competitive professional environment

- identify information needs appropriate to their area of specialisation, and apply the techniques required to gather and interpret such information
- demonstrate skills in the analysis and determination of technological issues at management level
- identify, analyse and solve problems in one or more areas of technology by selecting and using either quantitative or qualitative techniques appropriate to the resolution of technological problems
- satisfy academic admission requirements for membership of relevant professional bodies
- identify, interpret and evaluate major issues in a range of contemporary business information technology areas
- apply acquired knowledge associated with the studies to work environments
- articulate the principal theories, concepts and applications associated with the selected business information technology area(s)
- understand and act in accordance with the ethics of their profession.

Admission requirements

Candidates for entry into the Master of Information Systems Extended must meet one of the following criteria to the satisfaction of the Director of Postgraduate Studies:

- hold at least a two year diploma from an Australian or other recognised university, or an approved equivalent qualification, in an area other than computing; **and** have introductory knowledge of computing consistent with that found in the [CIS1000 Information System Concepts](#) course, or
- have successfully completed the equivalent of a [Graduate Certificate in Business](#) or [Graduate Diploma of Business](#) (Information Systems) **and** have introductory knowledge of computing consistent with that found in the [CIS1000 Information System Concepts](#) course.

International applicants must have met the [University's English language requirements](#) or have completed the [University's ELICOS/EAP program](#).

How to apply

Domestic students

[Application for postgraduate programs](#) may be made directly to USQ. You should ensure you submit your application by the [closing dates](#).

International students

This program is offered to international students. An international student is a person who is not an Australian or New Zealand citizen and not an Australian permanent resident. Please refer to [USQ International](#) for information about entry requirements, visa arrangements and how to apply.

Program fees

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

Students enrolled in the Master of Information Systems Extended must complete 16 courses.

Students must complete one of the following three specialisations:

General information technology specialisation:

Course	Semester/mode of offer Toowoomba campus	Semester/mode of offer Springfield campus
All students - two compulsory core courses:		
CIS2000 Systems Analysis and Design	S1 (ONC, EXT), S3 (EXT)	
CIS2002 Database Design and Implementation	S1 (ONC, EXT), S3 (EXT)	
Plus any eight undergraduate courses from the list below:		
CIS1101 Introduction to Electronic Commerce	S2 (ONC, EXT), S3 (EXT)	
CIS2003 Component Based Software Development	S2 (ONC, EXT)	
CIS2005 Principles of Information Security	S2 (ONC, EXT)	
CIS2200 Advanced Office Applications: Access and Word	S1 (ONC, EXT), S3 (EXT)	
CIS2202 Advanced Office Applications: Excel and PowerPoint	S2 (ONC, EXT)	
CIS3001 Object-Oriented Programming with Java	S1 (ONC, EXT)	
CIS3002 Business Analysis	S1 (ONC, EXT)	
CIS3003 Networks and Distributed Systems	S1 (ONC, EXT)	
CIS3007 Enterprise Systems Development and Architecture	S2 (ONC, EXT)	
CIS3008 Information Technology Service Management	S2 (ONC, EXT)	
CIS3009 Enterprise Resource Systems	S2 (ONC, EXT)	
CIS3010 Oracle Development	S2 (ONC, EXT)	
CIS5001 Information Systems for Managers	S1 (ONC, EXT), S2 (ONC, EXT)	S1 (ONC)
Plus any six postgraduate courses from the list below:		
CIS8004 Business Systems Planning and Implementation	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8008 Business Intelligence Systems	S1 (ONC, EXT)	
CIS8009 Management of Business Data Communications and Telecommunications	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8010 Information Systems Project Management	S2 (ONC, EXT)	
CIS8011 Emerging Information Technologies	S2 (ONC, EXT), S3 (EXT)	
CIS8018 Information Security for Managers	S2 (ONC, EXT), S3 (EXT)	

CIS8100 Global Information Systems Strategy	S1 (ONC, EXT), S3 (EXT)	
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Information systems development specialisation:

Course	Semester/mode of offer Toowoomba campus	Semester/mode of offer Springfield campus
Compulsory courses:		
CIS1101 Introduction to Electronic Commerce	S2 (ONC, EXT), S3 (EXT)	
CIS2000 Systems Analysis and Design	S1 (ONC, EXT), S3 (EXT)	
CIS2002 Database Design and Implementation	S1 (ONC, EXT), S3 (EXT)	
CIS2003 Component Based Software Development	S2 (ONC, EXT)	
CIS3001 Object-Oriented Programming with Java	S1 (ONC, EXT)	
CIS3003 Networks and Distributed Systems	S1 (ONC, EXT)	
CIS3007 Enterprise Systems Development and Architecture	S2 (ONC, EXT)	
CIS3010 Oracle Development	S2 (ONC, EXT)	
Plus any two undergraduate courses from the list below:		
CIS2005 Principles of Information Security	S2 (ONC, EXT)	
CIS2200 Advanced Office Applications: Access and Word	S1 (ONC, EXT), S3 (EXT)	
CIS2202 Advanced Office Applications: Excel and PowerPoint	S2 (ONC, EXT)	
CIS3002 Business Analysis	S1 (ONC, EXT)	
CIS3008 Information Technology Service Management	S2 (ONC, EXT)	
CIS3009 Enterprise Resource Systems	S2 (ONC, EXT)	
CIS5001 Information Systems for Managers	S1 (ONC, EXT), S2 (ONC, EXT)	S1 (ONC)
Plus any six postgraduate courses from the list below:		
CIS8004 Business Systems Planning and Implementation	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8008 Business Intelligence Systems	S1 (ONC, EXT)	
CIS8009 Management of Business Data Communications and Telecommunications	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8010 Information Systems Project Management	S2 (ONC, EXT)	
CIS8011 Emerging Information Technologies	S2 (ONC, EXT), S3 (EXT)	

CIS8018 Information Security for Managers	S2 (ONC, EXT), S3 (EXT)	
CIS8100 Global Information Systems Strategy	S1 (ONC, EXT), S3 (EXT)	

Information technology management specialisation:

Course	Semester/mode of offer Toowoomba campus	Semester/mode of offer Springfield campus
Compulsory courses:		
CIS2000 Systems Analysis and Design	S1 (ONC, EXT), S3 (EXT)	
CIS2002 Database Design and Implementation	S1 (ONC, EXT), S3 (EXT)	
CIS1101 Introduction to Electronic Commerce	S2 (ONC, EXT), S3 (EXT)	
CIS2005 Principles of Information Security	S2 (ONC, EXT)	
CIS2200 Advanced Office Applications: Access and Word	S1 (ONC, EXT), S3 (EXT)	
CIS3003 Networks and Distributed Systems	S1 (ONC, EXT)	
CIS3008 Information Technology Service Management	S2 (ONC, EXT)	
CIS3009 Enterprise Resource Systems	S2 (ONC, EXT)	
Plus any two undergraduate courses from the list below:		
CIS2003 Component Based Software Development	S2 (ONC, EXT)	
CIS2202 Advanced Office Applications: Excel and PowerPoint	S2 (ONC, EXT)	
CIS3001 Object-Oriented Programming with Java	S1 (ONC, EXT)	
CIS3002 Business Analysis	S1 (ONC, EXT)	
CIS3007 Enterprise Systems Development and Architecture	S2 (ONC, EXT)	
CIS3010 Oracle Development	S2 (ONC, EXT)	
CIS5001 Information Systems for Managers	S1 (ONC, EXT), S2 (ONC, EXT)	S1 (ONC)
Plus any six postgraduate courses from the list below:		
CIS8004 Business Systems Planning and Implementation	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8008 Business Intelligence Systems	S1 (ONC, EXT)	
CIS8009 Management of Business Data Communications and Telecommunications	S1 (ONC, EXT), S2 (ONC, EXT)	
CIS8010 Information Systems Project Management	S2 (ONC, EXT)	

CIS8011 Emerging Information Technologies	S2 (ONC, EXT), S3 (EXT)	
CIS8018 Information Security for Managers	S2 (ONC, EXT), S3 (EXT)	
CIS8100 Global Information Systems Strategy	S1 (ONC, EXT), S3 (EXT)	

Required time limits

Students have a maximum of 6 years to complete this program.

IT requirements

For information technology requirements please refer to the [computer requirements section](#).

Exit points

A student who chooses not to complete or who does not maintain good standing in this program will be permitted to exit with a lesser qualification as set out below, provided that they have met the requirements of that program.

- A student who completes all the requirements of the [Master of Information Systems](#) may, upon application, exit with that qualification.
- A student who successfully completes eight courses that satisfy the requirements of the [Graduate Diploma of Business](#) may, upon application, exit with that qualification.
- A student who successfully completes four courses that satisfy the requirements of the [Graduate Certificate in Business](#) may, upon application, exit with that qualification.

Exemptions

As the Master of Information Systems Extended is a graduate conversion program, exemptions approved in the program do not automatically apply to other postgraduate programs offered by the USQ Faculty of Business.

Candidates for the 16-course Master of Information Systems Extended may be eligible for up to a total of eight courses of exemptions. These may be granted on the basis of completed equivalent postgraduate study from a recognised university or on the basis of relevant completed undergraduate study. However, the maximum number of exemptions that will be considered on the basis of undergraduate study is four courses.

Recommended enrolment pattern

Please refer to the program structure. Students requiring assistance should contact the Senior Administration Officer (Student Support).