

Master of Information Systems (ends 2014) (MIST) - MInfoSys

CRICOS code (International applicants): 069704J

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the [MISP Master of Information Systems](#) which will be offered from Semester 1, 2015.

	On-campus	External
Start:	No new admissions	No new admissions
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:	1.5 – 2 years full-time, up to 6 years part-time	

Notes:

There are a limited number of courses available in semester 3.

Contact us

Current students

[Ask a question](#)

Freecall (within Australia): 1800 007 252

Phone (from outside Australia): +61 7 4631 2285

Email usq.support@usq.edu.au

Professional accreditation

The Master of Information Systems program is accredited at professional level by the [Australian Computer Society](#).

Program aims

The Master of Information Systems is a vocationally and academically oriented program. The Master of Information Systems 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 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

To be eligible for admission, applicants must satisfy the following requirements:

- hold a bachelor's degree or a three-year diploma from an Australian university or hold a degree of a 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 Systems Concepts](#) course, or
- have successfully completed the equivalent of a [Graduate Certificate of Business \(ends S3 2014\)](#) or [Graduate Diploma of Business \(ends S3 2014\)](#) (Information Systems) **and** have introductory knowledge of computing consistent with that found in the [CIS1000 Information Systems Concepts](#) course.

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. Students 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](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [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. Students 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 must complete 12 courses.

Students must complete one of the following three specialisations:

General Information Technology specialisation:

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
All students - 2 compulsory core courses:			
CIS2000 Systems Analysis and Design	1, 3	1	1
CIS2002 Database Design and Implementation	1, 3	1	1
Plus any 4 courses from the list below:			
CIS1101 Business Online	2, 3	2	2

CIS2003 Component Based Software Development	2	2	
CIS2005 Principles of Information Security	2	2	2
CIS3001 Object-Oriented Programming with Java	1	1	
CIS3002 Agile Methods	1	1	1
CIS3003 Networks and Distributed Systems	1	1	1
CIS3007 Enterprise Solutions Project	2	2	
CIS3008 Information Technology Service Management	1	1	
CIS3009 Enterprise Systems in Practice	2, 3	2	2
CIS3010 Oracle Development	2	2	
CIS3011 Information Systems Industry Project*	2	2	
Plus any 6 courses from the list below:			
CIS8000 Global Information Systems Strategy (Formerly CIS5001)	1, 2	1, 2	1
CIS8004 Enterprise Planning and Implementation	1	1	
CIS8008 Business Intelligence	1	1	1
CIS8009	1	1	1
CIS8010	2	2	2
CIS8011 Digital Innovation	2, 3	2	2
CIS8018 Cyber Security	2	2	2
CIS8100	1, 3	1	1

Footnotes

* CIS3011 replaces CIS2200 Advanced Office Applications: Access and Word from semester 1, 2011.

Information Systems Development specialisation:

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
All students - 2 compulsory core courses:			
CIS2000 Systems Analysis and Design	1, 3	1	1
CIS2002 Database Design and Implementation	1, 3	1	1
Plus any 4 courses from the list below:			

CIS1101 Business Online	2, 3	2	2
CIS2003 Component Based Software Development	2	2	
CIS3001 Object-Oriented Programming with Java	1	1	
CIS3002 Agile Methods	1	1	1
CIS3003 Networks and Distributed Systems	1	1	1
CIS3007 Enterprise Solutions Project	2	2	
CIS3010 Oracle Development	2	2	
Plus any 6 courses from the list below:			
CIS8000 Global Information Systems Strategy (Formerly CIS5001)	1, 2	1, 2	1
CIS8004 Enterprise Planning and Implementation	1	1	
CIS8008 Business Intelligence	1	1	1
CIS8009	1	1	1
CIS8010	2	2	2
CIS8011 Digital Innovation	2, 3	2	2
CIS8018 Cyber Security	2	2	2
CIS8100	1, 3	1	1

Information Technology Management specialisation:

Course	Semester of offer Distance/Online	Semester of offer Toowoomba campus	Semester of offer Springfield campus
All students - 2 compulsory core courses:			
CIS2000 Systems Analysis and Design	1, 3	1	1
CIS2002 Database Design and Implementation	1, 3	1	1
Plus any 4 courses from the list below:			
CIS1101 Business Online	2, 3	2	2
CIS2005 Principles of Information Security	2	2	2
CIS3002 Agile Methods	1	1	1
CIS3003 Networks and Distributed Systems	1	1	1
CIS3008 Information Technology Service Management	1	1	

CIS3009 Enterprise Systems in Practice	2, 3	2	2
CIS3011 Information Systems Industry Project *	2	2	
Plus any 6 courses from the list below:			
CIS8000 Global Information Systems Strategy (Formerly CIS5001)	1, 2	1, 2	1
CIS8004 Enterprise Planning and Implementation	1	1	
CIS8008 Business Intelligence	1	1	1
CIS8009	1	1	1
CIS8010	2	2	2
CIS8011 Digital Innovation	2, 3	2	2
CIS8018 Cyber Security	2	2	2
CIS8100	1, 3	1	1

Footnotes

* [CIS3011](#) replaces CIS2200 Advanced Office Applications: Access and Word from semester 1, 2011.

Program completion requirements

Students must maintain good standing in this program. Please refer to the [Academic Standing, Progression and Exclusion Procedure](#).

Required time limits

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

IT requirements

For information technology requirements please refer to the [minimum computing standards](#).

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 successfully completes 4 courses that satisfy the requirements of the [Graduate Certificate of Business \(ends S3 2014\)](#) may, upon application, exit with that qualification.
- A student who successfully completes 8 courses that satisfy the requirements of the [Graduate Diploma of Business \(ends S3 2014\)](#) may, upon application, exit with that qualification.

Credit

As the Master of Information Systems is a graduate conversion program, credit approved in the program does not automatically apply to other postgraduate programs offered by the USQ.

Up to a total of 6 units of credit may be granted for the 12-course Master of Information Systems.

Credit 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 credit which may be granted on the basis of relevant completed undergraduate study will be 4 courses.

Recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

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