

Master of Information Systems Extended (MISX) - MInfoSysEx

CRICOS code (International applicants): 069705G

	On-campus	Distance education

- 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 Coursework Studies:

- hold at least a 2-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 Systems 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

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 - 2 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 8 courses from the list below:		
CIS1101 Business Online	S2 (ONC, EXT), S3 (EXT)	
CIS2003 Component Based Software Development	S2 (ONC, EXT)	
CIS2005 Principles of Information Security	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 Solutions Project	S2 (ONC, EXT)	
CIS3008 Information Technology Service Management	S1 (ONC, EXT)	
CIS3009 Enterprise Systems in Practice	S2 (ONC, EXT)	
CIS3010 Oracle Development	S2 (ONC, EXT)	
CIS3011 Information Systems Project*	S2 (ONC, EXT)	
Plus any 6 courses from the list below:		
CIS8000 Global Information Systems Strategy (Formerly CIS5001)	S1 (ONC, EXT), S2 (ONC, EXT)	S1 (ONC)
CIS8004 Enterprise Planning and Implementation	S1 (ONC, EXT)	
CIS8008 Business Intelligence	S1 (ONC, EXT)	
CIS8009 Enterprise Digital Infrastructure	S1 (ONC, EXT)	
CIS8010 Information Systems Project Management	S2 (ONC, EXT)	
CIS8011 Digital Innovation	S2 (ONC, EXT), S3 (EXT)	
CIS8018 Strategic Information Security	S2 (ONC, EXT)	
CIS8100 Digital Enterprise	S1 (ONC, EXT), S3 (EXT)	

Footnotes

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

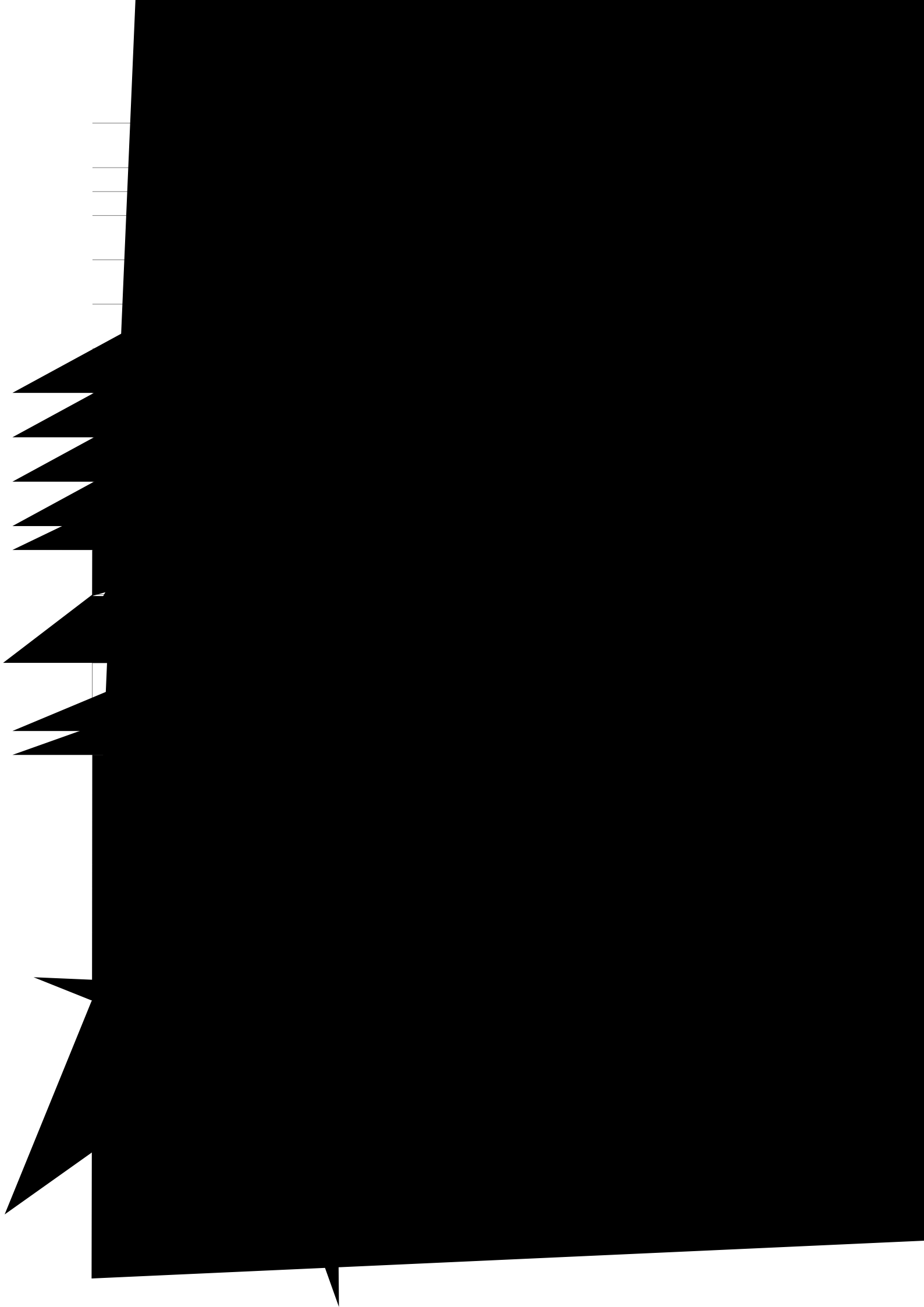
Information Systems Development specialisation:

Course	Semester/mode of offer Toowoomba campus	Semester/mode of offer Springfield campus
Compulsory courses:		
CIS1101 Business Online	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 Solutions Project	S2 (ONC, EXT)	
CIS3010 Oracle Development	S2 (ONC, EXT)	
Plus any 2 courses from the list below:		
CIS2005 Principles of Information Security	S2 (ONC, EXT)	
CIS3002 Business Analysis	S1 (ONC, EXT)	
CIS3008 Information Technology Service Management	S1 (ONC, EXT)	
CIS3009 Enterprise Systems in Practice	S2 (ONC, EXT)	
CIS3011 Information Systems Project*	S2 (ONC, EXT)	
Plus any 6 courses from the list below:		
CIS8000 Global Information Systems Strategy (Formerly CIS5001)	S1 (ONC, EXT), S2 (ONC, EXT)	S1 (ONC)
CIS8004 Enterprise Planning and Implementation	S1 (ONC, EXT)	
CIS8008 Business Intelligence	S1 (ONC, EXT)	
CIS8009 Enterprise Digital Infrastructure	S1 (ONC, EXT)	
CIS8010 Information Systems Project Management	S2 (ONC, EXT)	
CIS8011 Digital Innovation	S2 (ONC, EXT), S3 (EXT)	
CIS8018 Strategic Information Security	S2 (ONC, EXT)	
CIS8100 Digital Enterprise	S1 (ONC, EXT), S3 (EXT)	

Footnotes

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

Information Technology Management specialisation:



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 completes all the requirements of the [Maout belo](#)