

Trimester 2 2024 Course List

<u>Master of Information Systems (MISP)</u>	
Core Courses	Pre-requisite
MGT5100 - Harnessing Human Capabilities for the Future of Work	Enrolment is not permitted in MGT5100 if MGT5000 has been previously completed
CIS5209 Systems Analysis for IT Professionals	Enrolment is not permitted in CIS5209 if CIS5200 or CIS5302 has been previously completed.
CIS5204 Cloud Based Business Systems	
CIS6501 Advanced Information Systems Project	Enrolment is not permitted in CIS6501 if CIS8501 has been previously completed
Foundation Courses	
CIS5103 Management of Digital Assets and Data	
CIS5310 IS/ICT Project Management	
CIS5205 Management of Cyber Security	Pre-requisite: CIS5100
CIS5102 Navigating the Digital Revolution	Enrolment is not permitted in CIS5102 if CIS5100 has been previously completed
Digital Innovation Specialisation	
CIS6001 Technology Entrepreneurship	Enrolment is not permitted in CIS6001 if CIS8001 has been previously completed
CIS6011 Digital Innovation	Enrolment is not permitted in CIS6011 if CIS8011 has been previously completed
CIS6100 Leadership in Digital Services	Enrolment is not permitted in CIS6100 if CIS5308 has been previously completed
Business Analytics Specialisation	
CIS6008 Business Intelligence	Enrolment is not permitted in CIS6008 if CIS8008 has been previously completed
CIS6025 Big Data Visualisation	Enrolment is not permitted in CIS6025 if CIS8025 has been previously completed
CIS6042 Social Analytics for Business	
Managing Cyber Risk Specialisation	
CIS6707 Cyber Incident Management and Response	Enrolment is not permitted in CIS6707 if CIS8707 has been previously completed
CIS6712 Information Assurance and Risk Management	Enrolment is not permitted in CIS6712 if CIS8712 has been previously completed
Courses Remaining in the Previous Program Structure (Students commencing S1, 2020 onwards)	
CIS5206 Data Mining for Business Analytics and Cyber Security+	
CIS8500 Applied Research for Information Systems Professionals	Pre-requisite: CIS8001 or CIS8008

Please check the Master of Information Systems Program (MISP)- Program Transition and Enrolment Guide to ensure you are enrolling in the correct courses.

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<u>Master of Cyber Security (MCYS) NEW STRUCTURE</u>	
Core Courses (New Structure)	Pre-requisite
CIS5310 IS/ICT Project Management	Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed.
CSC8100 Cyber Security Architecture	
CSC5090 Foundations of IT Systems Administration	
CIS8711 Cloud Security	
CSC8520 Securing Networks	Co-requisite: CSC5050 OR CSC8100
STA6200 Statistics for Quantitative Researchers	
CIS6720 Cyber Security Project (worth 2 units) Fees for 2 units	Pre-requisite: CIS5100 OR CIS5310 AND CSC8520 Enrolment is not permitted in CIS6720 if CIS8720 has been previously completed
Cyber Security Management Specialisation (New Structure)	
CIS6707 Cyber Incident Management and Response	Pre-requisite: CSC5090 Enrolment is not permitted in CIS6707 if CIS8707 has been previously completed
CIS6712 Information Assurance and Risk Management	Enrolment is not permitted in CIS6712 if CIS8712 has been previously completed
CIS5206 Data Mining for Business Analytics and Cyber Security	
Technical Specialisation (New Structure)	
CSC8370 Network Security Management	
CSC5020 Foundations of Programming	

See details of the new MCYS program structure at: <https://handbook-guide.unisq.edu.au/program/2024/MCYS>

Master of Cyber Security- PREVIOUS STRUCTURE	
Foundation (Core) Courses Previous Structure	
CIS5310 IS/ICT Project Management	Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed.
CSC8100 Cyber Security Architecture	
CIS8711 Cloud Security	
CSC8520 Securing Networks	Co-requisite: CSC5050 OR CSC8100
CSC8370 Network Security Management	
Capstone Project Course	
CIS6720 Cyber Security Project (worth 2 units) Fees for 2 units (Previously CIS8720)	Pre-requisite: CIS5100 OR CIS5310 AND CSC8520 Enrolment is not permitted in CIS6720 if CIS8720 has been previously completed

Business Application Specialisation courses (Previous Structure)	
CIS5206 Data Mining for Business Analytics and Cyber Security	
CIS6011 Digital Innovation	Enrolment is not permitted in CIS6011 if CIS8011 has been previously completed.
CIS8025 Big Data Visualisation	Enrolment is not permitted in CIS8025 if CIS8701 has been previously completed.
Technical Specialisation courses (Previous Structure)	
CSC8510 Internetworking	
CSC5090 Foundations of IT Systems Administration	
CSC6002 Big Data Management	Prerequisite: CSC1401 or CSC5020 AND STA1003 or STA8710 or STA6200
CSC6003 Machine Learning	Prerequisite: STA6200 or STA1003 or STA8170 Pre-requisite: CSC6002 or CSC5020 or CSC8002

See details of the previous MCYS program structure at:
<https://www.unisq.edu.au/handbook/2023/information-technology/MCYS.html>

Note: The courses offered are subject to a minimum number of enrolments