

Trimester 3 2024 Course List

| <u>Master of Information Systems (MISP) NEW STRUCTURE</u> | |
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| 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 | |
| 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 |
| CIS6100 Leadership in Digital Services | Enrolment is not permitted in CIS6100 if CIS5308 has been previously completed |
| CIS6504 Blockchain Fundamentals | Enrolment is not permitted in CIS6504 if CIS8504 or CIS8702 has been previously completed |
| Business Analytics Specialisation | |
| CIS6008 Business Intelligence | Enrolment is not permitted in CIS6008 if CIS8008 has been previously completed |
| CIS6110 Artificial Intelligence for Business | |
| Managing Cyber Risk Specialisation | |
| CIS6709 Cyber Governance and Leadership | Enrolment is not permitted in CIS6709 if CIS8709 has been previously completed |
| CIS6714 Cyber Resilience | |

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

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

Trimester 3 2024 Course List

| <u>Master of Information Systems (MISP) PREVIOUS STRUCTURE</u> | |
|---|--|
| Compulsory Foundation Courses | Pre-requisite |
| CIS5102 Navigating the Digital Revolution | Enrolment is not permitted in CIS5102 if CIS5100 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 |
| CIS5310 IS/ICT Project Management | |
| CIS5205 Management of Cyber Security | Pre-requisite: CIS5100 |
| CIS6100 Leadership in Digital Services | Enrolment is not permitted in CIS6100 if CIS5308 has been previously completed |
| Compulsory | |
| CIS6001 Technology Entrepreneurship | Enrolment is not permitted in CIS6001 if CIS8001 has been previously completed |
| CIS6008 Business Intelligence | Enrolment is not permitted in CIS6008 if CIS8008 has been previously completed |
| CIS6501 Advanced Information Systems Project | Co-requisite: CIS5310. Enrolment is not permitted in CIS6501 if CIS8501 has been previously completed |
| Any courses from Managing Cyber Risk specialisation as a replacement for CIS8018 Cyber Security (See below offerings in T3, 2024) | |
| CIS6709 Cyber Governance and Leadership (to replace CIS8018) OR | Enrolment is not permitted in CIS6709 if CIS8709 has been previously completed. |
| CIS6714 Cyber Resilience (to replace CIS8018) | |
| Elective Advanced Courses | |
| CIS6504 Blockchain Fundamentals | Enrolment is not permitted in CIS6504 if CIS8504 or CIS8702 has been previously completed |

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

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

Trimester 3 2024 Course List

Master of Cyber Security (MCYS) NEW STRUCTURE

| Core Courses (New Structure) | Pre-requisite |
|--|---|
| CIS5310 IS/ICT Project Management | Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed. |
| 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 |
| Technical Specialisation (New Structure) | |
| CSC5020 Foundations of Programming | |

Please check [Master of Cyber Security handbook](#) to make sure you are enrolling into the correct courses.

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. |
| 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) | |
| CIS6504 Blockchain Fundamentals | |
| Technical Specialisation courses (Previous Structure) | |
| CSC8510 Internetworking | |
| 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 |
| Governance Risk and Compliance Specialisation courses (Previous Structure) | |
| CIS6709 Cyber Governance and Leadership | Enrolment is not permitted in CIS6709 if CIS8709 has been previously completed. For MCYS students CSC5090 & CIS6707. |

See details of the previous Master of Cyber Security 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

Trimester 3 2024 Course List

| <u>Master of Data Science (MADS)</u> | |
|---|---|
| Core Courses | Pre-requisite |
| 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 |
| CSC5020 Foundations of Programming | |
| CIS5310 IS/ICT Project Management | Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed. |
| STA6200 Statistics for Quantitative Researchers | |
| Data Analytics Specialisation | |
| CIS6008 Business Intelligence | Enrolment is not permitted in CIS6008 if CIS8008 has been previously completed |

Please check the [Master of Data Science Handbook](#) to ensure you are enrolling to the correct courses.

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