

Semester 1 2023 Course List

Master of Information Systems (MISP)	
Compulsory Foundation Courses	Pre-requisite
CIS5100 Professional Skills for Information Systems	
CIS5209 Systems Analysis for IT Professionals	Enrolment is not permitted in CIS5209 if CIS5200 or CIS5302 has been previously completed.
CIS5206 Data Mining for Business Analytics and Cyber Security+	
CIS5308 Management of Information Technology Services	
CIS5309 Management of Business Networks and the Cloud	Enrolment is not permitted in CIS5309 if CIS8009 has been previously completed.
CIS5310 IS/ICT Project Management	Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed.
Compulsory Advanced Courses	Pre-requisite
CIS8001 Technology Entrepreneurship	Enrolment is not permitted in CIS8001 if CIS8000 has been previously completed.
CIS8008 Business Intelligence	
CIS8500 Applied Research for Information System Professionals	Pre-requisite: CIS8001 or CIS8008
CIS8501 Advanced Information Systems Project	Pre-requisite: CIS8500 Co-requisite: CIS8010 or CIS5310
Elective Advanced Courses	Pre-requisite
CIS8025 Big Data Visualisation	Enrolment is not permitted in CIS8025 if CIS8701 has been previously completed.
CIS8504 Blockchain Fundamentals	Enrolment is not permitted in CIS8504 if CIS8702 has been previously completed.
CIS8708 Digital Forensics	Pre-requisite: CSC8100 or Students must be enrolled in the following Program: MISP

Master of Cyber Security (MCYS)	
Foundation Courses	Pre-requisite
CIS5100 Professional Skills for Information Systems	
CIS5310 IS/ICT Project Management	Enrolment is not permitted in CIS5310 if CIS8010 has been previously completed.
CSC8100 Cyber Security Architecture	
CSC8101 Penetration Testing	Pre-requisite: CSC8100
CSC8740 Client-side Web Technology	Pre-requisite: CSC5020 and CSC5090 or Students must be enrolled in the following Program: MCYS
CIS8708 Digital Forensics	Pre-requisite: CSC8100 or Students must be enrolled in the following Program: MISP
Advanced compulsory courses	
CSC8520 Securing Networks	Co-requisite: CSC5050 or CSC8100

Capstone Project Course	
CIS8720 Cyber Security Project* *Worth 2 units (fees of 2 units)	Pre-requisite: CSC8100 and CIS5100
Business Application Specialisation courses	
CIS5206 Data Mining for Business Analytics and Cyber Security	
CIS8025 Big Data Visualisation	Enrolment is not permitted in CIS8025 if CIS8701 has been previously completed.
CIS8504 Blockchain Fundamentals	Enrolment is not permitted in CIS8504 if CIS8702 has been previously completed.
Technical Specialisation courses	
CSC8510 Internetworking	Co-requisite: CSC5050 or Students must be enrolled in the following Program: MCYS
CSC5090 Foundations of IT Systems Administration	

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