

Semester 2 2021 Course List

Master of Information Systems (MISP)	
Compulsory Foundation Courses	Pre-requisite
CIS5100 Professional Skills for Information Systems	
CIS5101 Digital Enterprise	Co-requisite: CIS5100 Enrolment is not permitted in CIS5101 if CIS8100 has been previously completed
CIS5209 Systems Analysis for IT Professionals	Enrolment is not permitted in CIS5209 if CIS5200 or CIS5302 has been previously completed.
CIS5205 Management of Information Security	Co-requisite: CIS5100
CIS5206 Data Mining for Business Analytics and Cyber Security+	This course is available to students who commence the program in S1, 2020 onwards.
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	
CIS8018 Cyber Security	
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
CIS8011 Digital Innovation	
CIS8025 Big Data Visualisation	
CIS8710 Human Factors in Cyber Security	Co-requisite: CIS5100

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	
CSC8426 Advanced Web Technology	Students enrolled in the MCYS program can enrol and do not need to complete CSC2406 prior
Advanced Compulsory Courses	Pre-requisite
CIS8710 Human Factors in Cyber Security	Co-requisite: CIS5100
CIS8711 Cloud Security	Pre-requisite: CSC8100 and CIS5100
CSC8520 Securing Networks	Co-requisite: CSC5050 or CSC8100
CSC8370 Network Security Management	Pre-requisite: CSC8520

Capstone Project Course	Pre-requisite
CIS8720 Cyber Security Project^{*^}	Pre-requisite: CSC8100 and CIS5100
Business Application Specialisation	Pre-requisite
CIS5206 Data Mining for Business Analytics and Cyber Security	
CIS8011 Digital Innovation	
CIS8025 Big Data Visualisation	Enrolment is not permitted in CIS8025 if CIS8701 has been previously completed.
Technical Specialisation	Pre-requisite
CSC8002 Big Data Management	CSC1401 and (STA2300 or STA1003 or STA8170) or equivalent program and statistical knowledge and skills.
CSC8003 Machine Learning	(STA2300 or STA1003 or STA8170) and CSC1401 or equivalent program and statistical knowledge and skills.

Master of Professional Accounting (MPAC)	
Course	Pre-requisite
ACC5215 Corporate Accounting	Pre-requisite (ACC5000 and ACC5200) or ACC5202
ACC5216 Accounting Theory	Pre-requisite: (ACC5200 or ACC5202) & (ACC8000 or MBA8000)
LAW5230 Taxation Law	Pre-requisite: (ACC5000 or ACC5202) and LAW8500 or (LAW5201 and LAW5206)
Electives	Pre-requisite
CIS8000 Global Information Systems Strategy	
MGT8037 Leading Teams to Success	
PRL5002 Strategic Issues and Crisis Management‡	

MPA students please seek advice regarding transitional arrangements and courses

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