

Program structure and sequence plan

BN-13152 Master of Enterprise Artificial Intelligence			
January Intake			
Semester 1	January 2027	Assumed Knowledge	Requisites
ENAI71-100	Thinking with AI		
ENAI71-101	Cybersecurity, Networks and Operating Systems	ENAI71-100	
ENAI71-102	Algorithms and Data Structures with AI-Assisted Implementation	ENAI71-100	
Semester 2	May 2027	Assumed Knowledge	Requisites
ENAI71-200	Programming Paradigms and AI Principles	ENAI71-100	
ENAI71-202	Data Management		
Innovation Option	Choose a subject from the Innovation Option		
Semester 3	September 2027	Assumed Knowledge	Requisites
BUSN71-200	Responsible and Sustainable Organisations		
DTSC71-200	Data Science		
ENAI71-301	Software Design, Maintenance and AI integration	ENAI71-100 ENAI71-102	
Semester 1	January 2028	Assumed Knowledge	Requisites
ENAI71-304	Applied Enterprise AI Project		ENAI71-200 ENAI71-201 ENAI71-202
Enterprise AI Option	Choose a subject from the Enterprise AI Option		
Enterprise AI Option	Choose a subject from the Enterprise AI Option		
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September Intake			
Semester 1	September 2027	Assumed Knowledge	Requisites
DTSC71-200	Data Science		
ENAI71-100	Thinking with AI		
Innovation Option	Choose a subject from the Innovation Option		
Semester 2	January 2028	Assumed Knowledge	Requisites
ENAI71-101	Cybersecurity, Networks and Operating Systems	ENAI71-100	
ENAI71-102	Algorithms and Data Structures with AI-Assisted Implementation	ENAI71-100	
Enterprise AI Option	Choose a subject from the Enterprise AI Option		
Semester 3	May 2028	Assumed Knowledge	Requisites
BUSN71-200	Responsible and Sustainable Organisations		
ENAI71-200	Programming Paradigms and AI Principles	ENAI71-100	
ENAI71-202	Data Management		
Semester 1	September 2028	Assumed Knowledge	Requisites
ENAI71-301	Software Design, Maintenance and AI integration	ENAI71-100 ENAI71-102	
ENAI71-304	Applied Enterprise AI Project		ENAI71-200 ENAI71-201 ENAI71-202
Enterprise AI Option	Choose a subject from the Enterprise AI Option		

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Subjects	Structure Overview	Available Semesters	Credit Points
Required Subjects 90	Students must complete the following 90 CP of subjects.		
BUSN71-200	Responsible and Sustainable Organisations	M S	10
DTSC71-200	Data Science	J S	10
ENAI71-100	Thinking with AI	J S	10
ENAI71-101	Cybersecurity, Networks and Operating Systems	J	10
ENAI71-102	Algorithms and Data Structures with AI-Assisted Implementation	J	10
ENAI71-200	Programming Paradigms and AI Principles	M	10
ENAI71-202	Data Management	M	10
ENAI71-301	Software Design, Maintenance and AI integration	S	10
ENAI71-304	Applied Enterprise AI Project	J S	10
Innovation Option 10	Students must choose 10 credit points (10CP) subject from the Innovation Option		
ENFB71-104	Entrepreneurship and Innovation	M S	10
MGMT71-311	Leading Innovation and Change	M S	10
Enterprise AI Option 20	Students must choose twenty credit points (20CP) from the Enterprise AI option:		
DTSC71-301	Deep Learning Through Neural Networks	J M	10
DTSC71-305	Financial Trading Systems	S	10
DTSC71-306	Modern Machine Learning Models	S	10
ENAI71-111	AI for Business Professionals	J S	10
FINC71-201	Financial Applications and Analysis	J M S	10
MKTG71-315	Marketing Analytics	M S	10
Available J S	Program Overview	Cricos 119366D	Version 1
The Master of Data Analytics program comprises 80 credit points of Required Subjects, 20 credit points from an Analytics Option, and 20 credit points from an Applied Option, totalling 120 credit points across four semesters. The program develops advanced capabilities in data science, statistical modelling, econometrics, machine learning, deep learning, and applied analytics, while allowing students to tailor their studies through specialist analytics and application-focused option subjects.			
Assumed Knowledge			
Students may have the opportunity to participate in an international study tour experience or internship as a general elective. Those interested should consult an Enrolment Officer in Student Assist for guidance and to check eligibility requirements (e.g., GPA, language proficiency, prerequisites).			
Opportunities			
Students may have the opportunity to participate in an international study tour experience or internship as a general elective. Those interested should consult an Enrolment Officer in Student Assist for guidance and to check eligibility requirements (e.g., GPA, language proficiency, prerequisites).			
Additional Notes			