

M.Sc. in Data Science Program

Program Matrix

Programme Matrix	
Faculty	Computing and Information Technology
Program	M.Sc. in Computer Science
Award	M.Sc. in Computer Science (Data Science)
Credit Units /Hours	24 units/ 36 Credit Hours
Academic Year	2025/2026

Level	Semester 1						Semester 2					
	Course Code	Course Name	Pre-requisite	Core/Elective	Credit Hours	Unit	Course Code	Course Name	Pre-requisite	Core/Elective	Credit Hours	Unit
1	COMP5104	Advanced Artificial Intelligence	NA	Core	3	2	COMP5204	Inference and Predictive Analysis	NA	Core	3	2
	COMP5105	Advanced Algorithms	NA	Core	3	2	COMP5205	Data Analytics and Visualization	NA	Core	3	2
	COMP5106	Ethics and Research Methods in Computer Science	NA	Core	3	2	COMP52XX	<i>Elective</i>	NA	Core	3	2
2	COMP6104	Advanced Database Systems	NA	Core	3	2	COMP6200B	Master Dissertation B	NA	Core	9	6
	COMP6105	Big Data Analytics	NA	Core	3	2						
	COMP6200A	Master Dissertation A	NA	Core	3	2						