M1294 Master of Science in Information Technology (Artificial Intelligence and Data Science)

Academic Chair: Dr Keyvan Ansari   **Start Date:** Semester 2 2023

	Semester 1 Units	CP	**Semester 2 Units**	CP
Year 1 – 2023			ICT513 Data Analytics	3
			ICT515 Foundations of Data Science	3
			ICT521 IT Professional Practice	3
			ICT601 Business Analytics	3
	Winter Units	CP	**Summer Units**	CP
	Total		**Total**	12
Year 2 - 2024	**Semester 1 Units**	CP	**Semester 2 Units**	CP
	ICT508 Information Technology Project Management	3	ICT616 Data Resources Management	3
	ICT606 Machine Learning	3	ICT5xx/ICT6xx/MBS6xx elective	3
	ICT615 Information Technology Research Methods	3	ICT5xx/ICT6xx/MBS6xx elective	3
	ICT619 Artificial Intelligence	3	ICT5xx/ICT6xx/MBS6xx elective	3
	Winter Units	CP	**Summer Units**	CP
	Total	12	**Total**	12

TOTAL CREDIT POINTS 36

Semester 1 notes	**Semester 2 notes**
Specified electives [note normal pre-requisites apply] ICT502 (S1) – 3 CP ICT546 (S1) – 3 CP ICT607 (S1) – 3 CP ICT612 (S1) – 3 CP ICT621* (S1/S2) – 6 CP ICT631 (S1) – 3 CP MAS352 (S1) – 3 CP MBS659 (T1 or T2) – 3 CP	Specified electives [note normal pre-requisites apply] ICT501 (S2) – 3 CP ICT505 (S2) – 3 CP ICT516 (S2) – 3 CP ICT605 (S2) – 3 CP ICT622 (S2) – 3 CP ICT621* (S1/S2) – 6 CP MBS659 (T2 or T3) – 3 CP
* Enrolment rules for ICT621 (in lieu of two 3-CP electives): Completion of 24 points in a graduate-level IT course and a minimum GPA of 2.8 out of 4, or permission of the Academic Chair.	

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the Handbook. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 30/05/23.