M1220 Master of Information Technology (IT Management)

Academic Chair: Dr Beena Kishore Start Date: Semester 1 2026

Email: pg.itmanagement@murdoch.edu.au

Year 1 - 2026	Semester 1 Units	СР	Semester 2 Units	СР
	ICT521 IT Professional Practice	3	ICT501 Business Analysis and Systems Development Approaches	3
	ICT581 Information Systems Principles and Practice	3	ICT505 Knowledge Management	3
	ICT582 Python Programming Principles and Practice	3	ICT601 Business Analytics	3
	ICT583 Data Science Applications	3	MBS673 Entrepreneurship and Innovation Management (T2 or T3 offering)^	3
	Winter Units	СР	Summer Units	СР
	Total	12	Total	12
	Semester 1 Units	CP	Semester 2 Units	СР
	Semester 1 Units ICT502 Applied Information Security Management	CP 3	Semester 2 Units ICT616 Data Resources Management	CP 3
720	ICT502 Applied Information Security			
2 - 2027	ICT502 Applied Information Security Management ICT508 Information Technology Project	3	ICT616 Data Resources Management	3
1	ICT502 Applied Information Security Management ICT508 Information Technology Project Management ICT612 Human Factors in Information	3	ICT616 Data Resources Management ICT622 Information Technology Strategy	3
2 -	ICT502 Applied Information Security Management ICT508 Information Technology Project Management ICT612 Human Factors in Information Technology ICT615 Information Technology Research	3 3	ICT616 Data Resources Management ICT622 Information Technology Strategy Specified Elective	3 3
2 -	ICT502 Applied Information Security Management ICT508 Information Technology Project Management ICT612 Human Factors in Information Technology ICT615 Information Technology Research Methods	3 3 3	ICT616 Data Resources Management ICT622 Information Technology Strategy Specified Elective Specified Elective	3 3 3

TOTAL CREDIT POINTS 48

Semester 1 notes	Semester 2 notes
Specified electives [note normal pre-requisites apply]	Specified electives [note normal pre-requisites apply]
ICT513 (S1/S2) – 3 CP	ICT513 (S1/S2) – 3 CP
ICT546 (S1) – 3 CP	ICT604 (S2) – 3 CP
ICT600 (S1) – 3 CP	ICT686 (S1/S2/SUM)* – 6 CP
ICT619 (S1) – 3 CP	MBS537 (T2 or T3)^ – 3 CP
ICT631 (S1) – 3 CP	MBS538 (T2 or T3)^ – 3 CP
ICT686 (S1/S2/SUM)* – 6 CP	MBS659 (T2 or T3)^ – 3 CP
MBS537 (T1 or T2)^ – 3 CP	GRD503 (S1/S2) – 3 CP
MBS538 (T1 or T2)^ – 3 CP	SIK502 (S1/S2) – 3 CP
MBS659 (T1 or T2)^ – 3 CP	, , ,
GRD503 (S1/S2) – 3 CP	
SIK502 (S1/S2) – 3 CP	

^{*} Students interested in enrolling in a Work Integrated Learning (WIL) unit must discuss any internship placement opportunity they have secured with the Academic Chair. Approval is required to determine the suitability of the placement and whether enrolment in ICT686 (6 CP) or ICT687 (12 CP) is appropriate, including any necessary course variations. Please note that the WIL unit is strictly reserved for genuine internship opportunities (face-to-face and within a local setting) that must be directly aligned with the student's area of specialisation.

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 <u>Handbook</u>. 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 22/10/25.



[^] Please check the Handbook for the Trimester of offering.