M1294 Master of Science in Information Technology

Academic Chairs: Dr. Polychronis Koutsakis Contact email: <u>p.koutsakis@murdoch.edu.au</u>

Updated February 2023

*Note: Students interested in Structured Workplace Learning (ICT687, 12 pts) or doing a dissertation (ICT678, 12 pts) should contact the Academic Chair before the beginning of their second semester of studies

IT Management Specialisation

	Semester 1 entry				
	Semester 1		Semester 2		
	IT Management Specialisation				
Year 1	ICT508 (CC)	3pts	ICT501 (M)	3pts	
	ICT521 (CC)	3pts	ICT505 (M)	3pts	
	ICT502 (M/CSN)	3pts	ICT601 (M/DS)	3pts	
	ICT5xx/6xx IT elective	3pts	ICT622 (M)	3pts	
		12pts		12pts	
Year 2	ICT615 (CC)	3 pts			
	ICT612 (M)	3 pts			
	two ICT or MBS 5xx/6xx IT electives	6 pts			
		12pts			

Specified IT electives [note normal pre-requisites apply]

ICT612 (S1)	ICT515 (S2)	
ICT619 (S1)	ICT604 (S2)	
ICT600(S1)	ICT516 (S2)	
ICT631 (S1)	MBS659(T1, T2, T3)	
MBS673(T1, T2, T3)		
MBS651(T1, T2, T3)		

M1294

Cyber Security and Networking Specialisation

	Semester 1 entry				
	Semester 1		Semester 2		
	Cyber Security and Networking Specialisation				
F	ICT508 (CC)	3pts	ICT603 (CSN)	3pts	
	ICT521 (CC)	3pts	ICT535 (CSN)	3pts	
Year	ICT502 (CC)	3pts	ICT519 (CSN)	3pts	
×	ICT612 (M)	3pts	ICT604 (CSN)	3pts	
		12pts		12pts	
	ICT607 (CSN)	3pts			
	ICT600 (CSN)	3pts			
Year 2	ICT615 (CC)	3pts			
	ICT631 (CSN/DS/M) OR	3pts			
	ICT619 (DS)				
		12pts			

M1294

Artificial Intelligence and	Data Science Specialisation
-----------------------------	------------------------------------

	Semester 1		er 1 entry Semester 2	
	Artificial Intelligence	ce and Data	Science Specialisation	
	ICT508 (CC)	3pts	ICT601 (DS/M)	3pts
-	ICT521 (CC)	3pts	ICT513 (DS)	3pts
Year	ICT615 (CC)	3pts	ICT616 (DS/M)	3pts
×	ICT502 (CC)	3pts	ICT5xx/6xx IT elective	3pts
		12pts		12pts
	ICT619 (DS)	3pts		
Year 2	ICT606 (DS)	3pts		
	ICT6xx IT elective	3pts		
~	ICT5xx/6xx IT elective	3pts		
		12pts		

Semester 1 entry

Specified IT electives [note normal pre-requisites apply]

ICT607 (S1)	ICT501 (S2)
ICT612 (S1)	ICT505 (S2)
ICT631 (S1)	ICT516 (S2)
MAS352 (S1)	ICT519 (S2)
	ICT622 (S2)