### M1220 Master of Information Technology

**Academic Chairs:** Dr. Polychronis Koutsakis Contact email: <a href="mailto:p.koutsakis@murdoch.edu.au">p.koutsakis@murdoch.edu.au</a>

#### **Updated March 2023**

# **IT Management Specialisation**

Semester 1 entry

	Semester 1		Semester 2	
	IT Management Specialisation			
Year 1	ICT581 (CC) ICT582 (CC) ICT583 (CC) ICT521 (CC)	3pts 3pts 3pts 3pts <b>12pts</b>	ICT501 (M) ICT505 (M) ICT601 (M/DS) ICT616 (M/DS)	3pts 3pts 3pts 3pts <b>12pts</b>
Year 2	ICT615 (CC) ICT612 (M) ICT508 (CC) ICT502 (CC)	3pts 3pts 3pts 3pts	ICT622 (M)  3 ICT6xx and/or MBS6xx electives  (alternatively, ICT621 and 1 elective)	3pts 9pts 12pts
		12pts		

#### **Specified IT electives** [note normal pre-requisites apply]

ICT600(S1)	ICT603 (S2)
ICT619 (S1)	ICT604 (S2)
ICT631 (S1)	MBS651 (T1, T2, T3)
MBS673 (T1, T2, T3)	MBS659 (T1, T2, T3)

<sup>\*</sup>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 year of studies

# M1220

# **Cyber Security & Networking Specialisation**

Semester 1 entry

	Semester 1		Semester 2	
	Cyber	Security &	Networking Specialisation	
	ICT581 (CC)	3pts	ICT519 (CSN)	3pts
1	ICT582 (CC)	3pts	ICT535 (CSN)	3pts
Year	ICT502 (CC)	3pts	ICT583 (CC)	3pts
	ICT546 (CSN)	3pts	ICT603 (CSN)	3pts
	, ,	12pts		12pts
	ICT521 (CC)	3pts	ICT604 (CSN)	3pts
	ICT615 (CC)	3pts	ICT611 (CSN)	3pts
7	ICT600 (CSN)	3pts	ICT621 (DS) OR two ICT5xx/6xx IT	6pts
Year	ICT607 (CSN)	3pts	electives	
<b>\</b>		12pts		
		12413		
				12pts

### Specified IT electives [note normal pre-requisites apply]

ICT612 (S1)	ICT516 (S2)
ICT619 (S1)	ICT601 (S2)
ICT631 (S1)	ICT616 (S2)
	ICT622 (S2)

# **M1220 MIT**

# **Artificial Intelligence and Data Science Specialisation**

Semester 1 entry

	Semester 1		Semester 2	
	Artificial Intelligend	ce and Data	Science Specialisation	
1	ICT581 (CC)	3pts	ICT515 (DS)	3pts
	ICT582 (CC)	3pts	ICT601 (DS/M)	3pts
Year	ICT583 (CC)	3pts	ICT616 (DS/M)	3pts
>	ICT521 (CC)	3pts	ICT5xx or 6xx elective	3pts
		12pts		12pts
	ICT615 (CC)	3pts	ICT605 (DS)	3pts
	ICT606 (DS)	3pts	ICT513 (DS)	3pts
ar 2	ICT619 (DS)	3pts	ICT621 (DS) OR two ICT5xx/6xx	6pts
Year	ICT502 (CC)	3pts	IT electives	
		12pts		12pts

### Specified IT electives [note normal pre-requisites apply]

ICT631 (S1)	ICT501 (S2)
ICT546 (S1)	ICT505 (S2)
ICT607 (S1)	ICT603 (S2)
MAS352 (S1)	ICT516 (S2)
MBS673 (T1, T2, T3)	ICT519 (S2)
MBS659 (T1, T2, T3)	ICT622 (S2)