# M1220 Master of Information Technology (IT Management)

**Academic Chair:** Dr Beena Kishore **Start Date:** Semester 1 2027

**Email:** pg.itmanagement@murdoch.edu.au

| | Semester 1 Units | CP | Semester 2 Units | CP |
|---|---|---|---|---|
| Year 1 - 2027 | **ICT521** IT Professional Practice | 3 | ICT501 Business Analysis and Systems Development Approaches | 3 |
| | **ICT581** Information Systems Principles and Practice | 3 | **ICT508** Information Technology Project Management | 3 |
| | **ICT582** Python Programming Principles and Practice | 3 | ICT601 Business Analytics | 3 |
| | **ICT502** Applied Information Security Management | 3 | **ICT583** Data Science Applications | 3 |
| | **Winter Units** | **CP** | **Summer Units** | **CP** |
| | | | | |
| | **Total** | 12 | **Total** | 12 |
| Year 2 - 2028 | **Semester 1 Units** | **CP** | **Semester 2 Units** | **CP** |
| | MBS673 Entrepreneurship and Innovation Management (T1 or T2 offering) ^ | 3 | ICT616 Data Resources Management | 3 |
| | ICT505 Knowledge Management | 3 | ICT622 Information Technology Strategy | 3 |
| | ICT612 Human Factors in Information Technology | 3 | *Specified Elective* | 3 |
| | **ICT615** Information Technology Research Methods | 3 | *Specified Elective* | 3 |
| | **Winter Units** | **CP** | **Summer Units** | **CP** |
| | | | | |
| | **Total** | 12 | **Total** | 12 |

**TOTAL CREDIT POINTS 48**

| Semester 1 notes | Semester 2 notes |
|---|---|
| Specified electives [note normal pre-requisites apply]<br>ICT513 (S1/S2) – 3 CP<br>ICT546 (S1) – 3 CP<br>ICT600 (S1) – 3 CP<br>ICT619 (S1) – 3 CP<br>ICT631 (S1) – 3 CP<br>ICT686 (S1/S2/SUM)* – 6 CP<br>MBS537 (T1 or T2)^ – 3 CP<br>MBS538 (T1 or T2)^ – 3 CP<br>MBS659 (T1 or T2)^ – 3 CP<br>GRD503 (S1/S2) – 3 CP<br>SIK502 (S1/S2) – 3 CP | Specified electives [note normal pre-requisites apply]<br>ICT513 (S1/S2) – 3 CP<br>ICT604 (S2) – 3 CP<br>ICT686 (S1/S2/SUM)* – 6 CP<br>MBS537 (T2 or T3)^ – 3 CP<br>MBS538 (T2 or T3)^ – 3 CP<br>MBS659 (T2 or T3)^ – 3 CP<br>GRD503 (S1/S2) – 3 CP<br>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 check the Handbook for the Trimester of offering.

**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 of 23/10/26.