Suggested Course Map – C6001 Master of Information Technology[1] - Suggested course map 2026

Course Architecture Key:	Part 1: Foundation studies	Part 2: Core studies	Part 3: Applied studies

Standard course, Industry Experience option

Year	Sem	Units			
1	1	FIT9131 Programming foundations in Java	FIT9132 Introduction to databases	FIT9136 Introduction to Python programming	FIT9137 Introduction to computer architecture and networks
	2	FIT5057 Project management	FIT5125 IT research methods	FIT5137 Advanced database technology	FIT5032 Internet application development
2	1	FIT5046 Mobile and distributed computing systems	FIT5136 Software engineering	MIT Elective	Level 5 Elective
	2	FIT5122 Professional practice	FIT5120 Industry experience studio project (12 points)		FIT Level 5 Elective

Standard course, minor thesis option

Year	Sem	Units			
1	1	FIT9131 Programming foundations in Java	FIT9132 Introduction to databases	FIT9136 Introduction to Python programming	FIT9137 Introduction to computer architecture and networks
	2	FIT5057 Project management	FIT5125 IT research methods	FIT5137 Advanced database technology	FIT5032 Internet application development
2	1	FIT5126 Minor thesis part 1	FIT5136 Software engineering	MIT Elective	FIT5046 Mobile and distributed computing systems
	2	FIT5127 Minor thesis part 2	FIT5128 Minor thesis final	FIT5122 Professional practice	Level 5 Elective

[1] **Note on Progression**: semester structures shown are, for the most part, recommended suggestions rather than mandatory. However, prerequisite structures apply and the Industry experience studio project **must** be taken in the final semester of study.

Information Technology Elective Units:

FIT5152 User interface design and usability
FIT5171 System validation and verification, quality and standards
FIT5225 Cloud computing and security