

Suggested Course Map for students commencing in 2019 - Master of Networks and Security¹

Course Architecture Key:

Part 1: Foundation	Part 2: Core Masters Study	Part 3: Advanced Practice
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Standard course, Industry Experience option

Year	Sem	Units			
1	1	FIT9131 Programming foundations in Java or FIT9133 Programming foundations in Python	FIT9132 Introduction to databases	FIT9134 Computer architecture and operating systems	FIT9135 Data communication
	2	FIT5057 Project management	FIT5163 Information and computer security	Security Stream unit	Security Stream unit
2	1	FIT Level 5 Elective	Networks Stream unit	Networks Stream unit	Security or Networks Stream Unit
	2	FIT5122 Professional practice	FIT5120 Industry experience studio project (12 points)		FIT5136 Software engineering

Standard course, Minor Thesis option

Year	Sem	Units			
1	1	FIT9131 Foundations of programming in Java or FIT9133 Foundations of programming Python	FIT9132 Introduction to databases	FIT9134 Computer architecture and operating systems	FIT9135 Data communication
	2	FIT5057 Project management	FIT5163 Information and computer security	Security Stream unit	Security Stream unit
2	1	FIT5125 IT research methods	FIT5126 Minor thesis part 1	Networks Stream unit	Networks Stream unit
	2	FIT5127 Minor thesis part 2	FIT5128 Minor thesis final	Security or Networks Stream Unit	FIT Level 5 Elective

¹ **Note on Progression:** semester structures shown are, for the most part, recommended suggestions rather than mandatory. However, minor thesis units and FIT5125 **must** be taken over two semesters, and the Industry experience project **must** be taken in the final semester of study.