

Master of Information Technology (C6001) – 2027

Industry experience stream – March intake

Year 1	First Semester	FIT9131 Programming foundations in Java	FIT9132 Introduction to databases	FIT9136 Introduction to Python programming	FIT9137 Introduction to computer architecture and networks
	Second Semester	FIT5057 Project management	FIT5125 IT research and innovation methods	FIT5136 Software engineering	FIT5137 Advanced database technology
Year 2	First Semester	FIT5046 Mobile and distributed computing systems	FIT5152 User interface design and usability OR FIT5171 System validation and verification OR FIT5225 Cloud computing and security	Level 5 Elective	Level 5 FIT Elective *
	Second Semester	FIT5120 * Industry experience project (12 points)		FIT5122 IT professional practice	FIT5032 Internet applications development

*Work integrated learning industry placement pathway

- Students accepted into the Work integrated learning industry placement pathway program will replace FIT5120 and the level 5 FIT elective with FIT5241 Work integrated learning industry placement (18 points).

Research stream** – March intake

Year 1	First Semester	FIT9131 Programming foundations in Java	FIT9132 Introduction to databases	FIT9136 Introduction to Python programming	FIT9137 Introduction to computer architecture and networks
	Second Semester	FIT5057 Project management	FIT5125 IT research and innovation methods	FIT5136 Software engineering	FIT5137 Advanced database technology
Year 2	First Semester	FIT5126 Masters thesis part 1	FIT5046 Mobile and distributed computing systems	FIT5152 User interface design and usability OR FIT5171 System validation and verification OR FIT5225 Cloud computing and security	Level 5 Elective
	Second Semester	FIT5127 Masters thesis part 2	FIT5128 Masters thesis final	FIT5122 IT professional practice	FIT5032 Internet applications development

** Research stream requirements

- To be eligible for the research stream, students must have successfully completed 24 points of level five (non-foundation) FIT units and have:
 - achieved an overall average of at least 80% across all level 5 units
 - achieved at least 75% in FIT5125 IT research and innovation methods, and
 - achieved an overall course average of 70%.
- Entry to the research stream is by application only. Check the link below for application deadlines. Students will be notified when applications open for each intake.
- Research stream information and application: <https://www.monash.edu/it/current-students/enrolment/honours-and-minor-thesis>

	FOUNDATION		CORE MASTER'S STUDIES		ADVANCED PRACTICE
--	------------	--	-----------------------	--	-------------------