Master of Information Technology (C6001) – 2026
Industry experience stream – March intake

Year 1	**First Semester**	**FIT9131** Programming foundations in Java **Replace with: FIT9138** Information systems analysis, design and systems thinking	**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

Research stream** – March intake

Year 1	**First Semester**	**FIT9131** Programming foundations in Java **Replace with: FIT9138** Information systems analysis, design and systems thinking	**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

Source: Monash University 2026 Handbook - CRICOS Provider Number: 00008C
While the information provided here was correct at the time of viewing and/or printing, you should carefully read all official correspondence and other sources of information for students to stay informed about any changes. Consult with the relevant faculty officers if in doubt when planning your course. Some units described may change or may not be offered due to insufficient enrolments or changes to teaching personnel.

Industry experience stream – July intake

Year 1	**Second Semester**	**FIT9131** Programming foundations in Java **Replace with:** **FIT9138** Information systems analysis, design and systems thinking	**FIT9132** Introduction to databases	**FIT9136** Introduction to Python programming	**FIT9137** Introduction to computer architecture and networks
	First Semester	**FIT5057** Project management	**FIT5125** IT research and innovation methods	**FIT5136** Software engineering	**Level 5 Elective**
Year 2	**Second Semester**	**FIT5032** Internet applications development	**FIT5137** Advanced database technology	**FIT5152** User interface design and usability **OR** **FIT5171** System validation and verification **OR** **FIT5225** Cloud computing and security	**Level 5 FIT Elective**
	First Semester	**FIT5120** Industry experience project (12 points)		**FIT5122** IT professional practice	**FIT5046** Mobile and distributed computing systems

Research stream** – July intake

Year 1	**Second Semester**	**FIT9131** Programming foundations in Java **Replace with:** **FIT9138** Information systems analysis, design and systems thinking	**FIT9132** Introduction to databases	**FIT9136** Introduction to Python programming	**FIT9137** Introduction to computer architecture and networks
	First Semester	**FIT5057** Project management	**FIT5125** IT research and innovation methods	**FIT5136** Software engineering	**Level 5 Elective**
Year 2	**Second Semester**	**FIT5126** Masters thesis part 1	**FIT5032** Internet applications development	**FIT5137** Advanced database technology	**FIT5152** User interface design and usability **OR** **FIT5171** System validation and verification **OR** **FIT5225** Cloud computing and security
	First Semester	**FIT5127** Masters thesis part 2	**FIT5128** Masters thesis final	**FIT5122** IT professional practice	**FIT5046** Mobile and distributed computing systems

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Notes

Credit points	Unless specified, all units are worth 6 credit points Master of Information Technology: 16 units x 6cp = Total of 96 credit points
Year Level Requirements	1) A maximum of 24 points of level 9 (foundation) units will be counted; 2) At least 72 points must be completed at level 5.
Unit requisites	All pre-requisite and co-requisite requirements must be undertaken in order to be able to enrol into a specific unit
Duration of degree	2 years full-time, 4 years part-time
Time limit	Time limit = 6 years. Students have six years in which to complete this award from the time they commence. Periods of intermission are counted as part of the six years.
Monash University handbook	Students should follow the course requirements for the year the course was commenced https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology

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