

## Master of Cybersecurity (C6002) – 2026

Industry experience stream – March intake

Year 1	First Semester	<b>FIT9138</b> Information systems analysis, design and systems thinking	<b>FIT9132</b> Introduction to databases	<b>FIT9136</b> Introduction to Python programming	<b>FIT9137</b> Introduction to computer architecture and networks
	Second Semester	<b>FIT5003</b> Software security	<b>FIT5057</b> Project management	<b>FIT5125</b> IT research and innovation methods	<b>FIT5163</b> Introduction to cryptography for cybersecurity
Year 2	First Semester	<b>FIT5129</b> Cyber operations	<b>FIT5124</b> Emerging topics for cybersecurity in practice <b>OR</b> <b>FIT5223</b> IT forensics <b>OR</b> <b>FIT5225</b> Cloud computing and security	<b>Level 5 Elective</b>	<b>Level 5 FIT Elective</b>
	Second Semester	<b>FIT5120</b> Industry experience project (12 points)		<b>FIT5122</b> IT professional practice	<b>FIT5037</b> Network security

## Research stream\*\* - March intake

Year 1	First Semester	<b>FIT9138</b> Information systems analysis, design and systems thinking	<b>FIT9132</b> Introduction to databases	<b>FIT9136</b> Introduction to Python programming	<b>FIT9137</b> Introduction to computer architecture and networks
	Second Semester	<b>FIT5003</b> Software security	<b>FIT5057</b> Project management	<b>FIT5125</b> IT research and innovation methods	<b>FIT5163</b> Introduction to cryptography for cybersecurity
Year 2	First Semester	<b>FIT5126</b> Masters thesis part 1	<b>FIT5129</b> Cyber operations	<b>FIT5124</b> Emerging topics for cybersecurity in practice <b>OR</b> <b>FIT5223</b> IT forensics <b>OR</b> <b>FIT5225</b> Cloud computing and security	<b>Level 5 Elective</b>
	Second Semester	<b>FIT5127</b> Masters thesis part 2	<b>FIT5128</b> Masters thesis final	<b>FIT5122</b> IT professional practice	<b>FIT5037</b> Network security

### \*\* 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 applications 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
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2026 C6002 MCyber - SEP 2025

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	<b>FIT9138</b> Information systems analysis, design and systems thinking	<b>FIT9132</b> Introduction to databases	<b>FIT9136</b> Introduction to Python programming	<b>FIT9137</b> Introduction to computer architecture and networks
	First Semester	<b>FIT5057</b> Project management	<b>FIT5129</b> Cyber operations	<b>FIT5125</b> IT research methods	<b>FIT5163</b> Introduction to cryptography for cybersecurity
Year 2	Second Semester	<b>FIT5003</b> Software security	<b>FIT5037</b> Network security	<b>FIT5124</b> Emerging topics for cybersecurity in practice <b>OR</b> <b>FIT5223</b> IT forensics <b>OR</b> <b>FIT5225</b> Cloud computing and security	<b>Level 5 Elective</b>
	First Semester	<b>FIT5120</b> Industry experience project (12 points)		<b>FIT5122</b> IT professional practice	<b>Level 5 FIT Elective</b>

Research stream** - July intake					
Year 1	Second Semester	<b>FIT9138</b> Information systems analysis, design and systems thinking	<b>FIT9132</b> Introduction to databases	<b>FIT9136</b> Introduction to Python programming	<b>FIT9137</b> Introduction to computer architecture and networks
	First Semester	<b>FIT5057</b> Project management	<b>FIT5125</b> IT research and innovation methods	<b>FIT5129</b> Cyber operations	<b>FIT5163</b> Introduction to cryptography for cybersecurity
Year 2	Second Semester	<b>FIT5126</b> Masters thesis part 1	<b>FIT5003</b> Software security	<b>FIT5124</b> Emerging topics for cybersecurity in practice <b>OR</b> <b>FIT5223</b> IT forensics <b>OR</b> <b>FIT5225</b> Cloud computing and security	<b>FIT5037</b> Network security
	First Semester	<b>FIT5127</b> Masters thesis part 2	<b>FIT5128</b> Masters thesis final	<b>FIT5122</b> IT professional practice	<b>Level 5 Elective</b>

#### \*\* Research stream requirements

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#### Notes

<b>Credit points</b>	Unless specified, all units are worth 6 credit points Master of Cybersecurity: 16 units x 6cp = Total of 96 credit points
<b>Year Level Requirements</b>	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.
<b>Unit requisites</b>	All pre-requisite and co-requisite requirements must be undertaken in order to be able to enrol into a specific unit
<b>Duration of degree</b>	2 years full-time, 4 years part-time
<b>Time limit</b>	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.
<b>Monash University handbook</b>	Students should follow the course requirements for the year the course was commenced <a href="https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology">https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology</a>