

Master of Cyber Security (Management Specialisation) - Semester 2 Start

Conversion Plan (2 years)

| Year 1 | | | | |
|--------|--|--|--|---|
| S2 | COMP SCI 7202 Foundations of Computer Science (6 units) <input type="checkbox"/> | | POLIS 7024 Political Institutions and Policy-Making <input type="checkbox"/> | COMMGMT 7025 Information Risks, Threats & Controls (M) * <input type="checkbox"/> |
| S1 | COMMGMT 7023 Business Data & Cyber Security (M) <input type="checkbox"/> | COMP SCI 7081 Computer Systems <input type="checkbox"/> | COMP SCI 7308 Cybersecurity Fundamentals <input type="checkbox"/> | COMP SCI 7039 Computer Networks and Applications ^ <input type="checkbox"/> OR Elective * <input type="checkbox"/> |
| Year 2 | | | | |
| S2 | CYBER 7101A Master of Cyber Security Research Project Part A % <input type="checkbox"/> OR CYBER 7102A Master of Cyber Security Industry Project Part A <input type="checkbox"/> | | COMMERCE 7039 Business Research Methods (Trimester 3) % <input type="checkbox"/> OR Elective * <input type="checkbox"/> | COMP SCI 7064 Operating Systems ^ <input type="checkbox"/> OR Elective * <input type="checkbox"/> |
| S1 | CYBER 7101B Master of Cyber Security Research Project Part B % <input type="checkbox"/> OR CYBER 7102B Master of Cyber Security Industry Project Part B <input type="checkbox"/> | | COMMGMT 7026 Policies & Procedures in Organisational Cyber Security (M) <input type="checkbox"/> | COMMGMT 7024 Business Information Systems & Management (M) <input type="checkbox"/> |

For a complete list of courses that constitute the program, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences
Email: askecms@adelaide.edu.au; www.ecms.adelaide.edu.au

* **International Students** - Unless exempted international students must take **ELEC ENG 7057** Engineering Communication and Critical Thinking in their first semester, and replace a later elective with **COMMGMT 7025**.

^ **Core course** – Students must select one of **COMP SCI 7039** or **COMP SCI 7064**.

% **Research Pathway** – Students must choose **COMMERCE 7039** if intending to take **CYBER 7101A/B** Master of Cyber Security Research Project.

Extension Plan (1.5 years)

| Year 1 | | | | |
|--------|--|---|---|-------------------------------------|
| S2 | COMMGMT 7025 Information Risks, Threats & Controls (M) <input type="checkbox"/> | POLIS 7024 Political Institutions and Policy-Making <input type="checkbox"/> | COMMGMT 7026 Policies & Procedures in Organisational Cyber Security (M) <input type="checkbox"/> | Elective * <input type="checkbox"/> |
| S1 | COMP SCI 7308 Cybersecurity Fundamentals <input type="checkbox"/> | COMMERCE 7039 Business Research Methods (Trimester 1) % <input type="checkbox"/> OR Elective | CYBER 7101A Master of Cyber Security Research Project Part A % <input type="checkbox"/> OR CYBER 7102A Master of Cyber Security Industry Project Part A | <input type="checkbox"/> |
| Year 2 | | | | |
| S2 | COMMGMT 7023 Business Data & Cyber Security (M) <input type="checkbox"/> | COMMGMT 7024 Business Information Systems & Management (M) <input type="checkbox"/> | CYBER 7101B Master of Cyber Security Research Project Part B % <input type="checkbox"/> OR CYBER 7102B Master of Cyber Security Industry Project Part B | <input type="checkbox"/> |

For a complete list of courses that constitute the program, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

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*** International Students** - Unless exempted international students must take **ELEC ENG 7057** Engineering Communication and Critical Thinking in their first semester.

% Research Pathway – Students must choose **COMMERCE 7039** if intending to take **CYBER 7101A/B** Master of Cyber Security Research Project.

Cyber Security Electives Table

| CHOOSE FROM THE FOLLOWING ELECTIVES | | | |
|--|---|---|---|
| COMP SCI 7039 Computer Networks & Applications <input type="checkbox"/> | COMP SCI 7064 Operating Systems <input type="checkbox"/> | COMP SCI 7092 Mobile & Wireless Systems <input type="checkbox"/> | COMP SCI 7094 Distributed Databases & Data Mining <input type="checkbox"/> |
| COMP SCI 7307 Secure Programming <input type="checkbox"/> | ELEC ENG 7051 Microelectric Systems <input type="checkbox"/> | ELEC ENG 7081 Telecommunication Systems <input type="checkbox"/> | MATHS 7026 Cryptography <input type="checkbox"/> |
| MATHS 7103 Probability & Statistics <input type="checkbox"/> | Any other postgraduate coursework offered by the University of Adelaide and available to the student <input type="checkbox"/> | | |