## M1294 Master of Science in Information Technology (Cyber Security & Networking)

Academic Chair: <u>Dr Keyvan Ansari</u> Start Date: Semester 1 2025

| Year 1 – 2025 | Semester 1 Units                                    | СР | Semester 2 Units   | СР |
|---------------|---|----|--|----|
|               | ICT502 Applied Information Security  Management     | 3  | ICT519 Computer Security                                 | 3  |
|               | ICT508 Information Technology Project Management    | 3  | ICT535 Scalable Network Design                           | 3  |
|               | ICT521 IT Professional Practice                     | 3  | ICT603 Wireless Data Communications                      | 3  |
|               | ICT546 Local Area Network Design and Implementation | 3  | ICT604 Security Architectures and Systems Administration | 3  |
|               | Winter Units  | СР | Summer Units   | СР |
|               |   |    |  |    |
|               | Total   | 12 | Total  | 12 |
| Year 2 - 2026 | Semester 1 Units                                    | СР | Semester 2 Units   | СР |
|               | ICT600 Cyber Forensics and Incident Response        | 3  |  |    |
|               | ICT607 Artificial Intelligence for Cyber Security   | 3  |  |    |
|               | ICT615 Information Technology Research Methods      | 3  |  |    |
|               | ICT620 IT Capstone Project                          | 3  |  |    |
|               | Winter Units  | СР | Summer Units   | СР |
|               | Total   | 12 | Total  |    |

## **TOTAL CREDIT POINTS 36**

CRICOS Code: 00125J

| Semester 1 notes   | Semester 2 notes   |
|--|--|
| Specified electives [note normal pre-requisites apply] N/A | Specified electives [note normal pre-requisites apply] N/A |

**Please note:** This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the <u>Handbook</u>. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 14/02/25.

