|  |
| --- |
| Year 1 |
| *Semester 2, 2023* | **\*\*MATH1721**ì Mathematics Foundations: Methods*Prereq: Mathematics Applications ATAR or MATH1720*  | **CITS1401** *Computational Thinking with Python* | **ELECTIVE** | **ELECTIVE** |
| *Semester 1, 2024* | **CITS1003**Introduction to Cybersecurity | **PHIL1001**Ethics for the Digital Age: An introduction to Moral Philosophy | **ELECTIVE** | **ELECTIVE**  |
| Year 2 |
| *Semester 2, 2024* | **CITS2002**Systems Programming *Prereq: Mathematics Methods or MATH1721* | **ELECTIVE** | **ELECTIVE** | **ELECTIVE Level 2/3** |
| *Semester 1, 2025* | **CITS2003**Open Source Tools and Scripting | **ELECTIVE** | **ELECTIVE** | **ELECTIVE Level 2/3** |
| Year 3 |
| *Semester 2 2025* | **CITS3200**Professional Computing*Prereq: completion of at least 84 pts, incl. (CITS1401 with CITS1001) and (CITS2002 or CITS2200 or CITS2402* | **CITS3006**Penetration Testing*Prereq: 12 points of programming-based units* | **CITS3007**Secure Coding*Prereq: 12 points of programming-based units* | **ELECTIVE Level 2/3** |
| *Semester 1 2026* | **CITS3002**Computer Networks*Prereq: CITS2002* | **CITS3403**Agile Web Development*CITS1001 with CITS1401 or CITS2002* | **ELECTIVE Level 2/3** | **ELECTIVE Level 2/3**  |

ì *Unit is available in Semester 1 and Semester 2*

* \*\*MATH1721 not required for students who completed Mathematics Methods ATAR or Mathematics Specialist ATAR (with scaled score of less than 50) or equivalent
* The Rules for the MJD-CYBER Computer Science can be found at: <https://handbooks.uwa.edu.au/coursedetails?id=b4#rules>
* All units have a value of six points unless otherwise stated.
* Information about unit availability should be checked at the beginning of each semester and can be found at: [timetable.uwa.edu.au](http://www.timetable.uwa.edu.au/) or [Handbooks](https://handbooks.uwa.edu.au/).