|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year 1 | | | | |
| *Semester 1, 2023* | **\*\*MATH1721**🟌  Mathematics Foundations: Methods *Prereq: Mathematics Applications ATAR or MATH1720* | **CITS1003**  Introduction to Cybersecurity | **PHIL1001** Ethics for the Digital Age: An introduction to Moral Philosophy | **ELECTIVE** |
| *Semester 2, 2023* | **CITS1401**🟌  *Computational Thinking with Python*  *Prereq: Mathematics Applications ATAR or MATH1720* | **ELECTIVE** | **ELECTIVE** | **ELECTIVE** |
| Year 2 | | | | |
| *Semester 1, 2024* | **CITS2003**  Open Source Tools and Scripting | **ELECTIVE** | **ELECTIVE** | **ELECTIVE L2/3** |
| *Semester 2, 2024* | **CITS2002**  Systems Programming  *Prereq: Mathematics Methods or MATH1721* | **ELECTIVE** | **ELECTIVE** | **ELECTIVE Level 2/3** |
| Year 3 | | | | |
| *Semester 1 2025* | **CITS3002** Computer Networks *Prereq: CITS2002* | **CITS3403** Agile Web Development *CITS1001 with CITS1401 or CITS2002* | **ELECTIVE Level 2/3** | **ELECTIVE Level 2/3** |
| *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** |

🟌 *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/).