## **DEGREE:** **Master of Information Technology 62510 (2 Years starting semester 2 2024)**

Handbook: <https://handbooks.uwa.edu.au/coursedetails?code=62510>

8 x CORE

4 x OPTIONS

4 x CONVERSION UNITS

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| **2024** | SEM 2 | **CITS1401** \*  Computational Thinking with Python | **CITS1402** \*  Relational Database Management System | **CITS1003 \***  Introduction to Cybersecurity | **OPTION** eg. CITS4403 Computational Modelling |
| **2025** | SEM 1 | **CITS2005**  Object Oriented Programming (or CITS2002) | **CITS4401**  Software Requirements and Design | **CITS5505** Agile Web Development | **OPTION** eg. INMT5518 Supply Chain Analytics |
| SEM 2 | **CITS5206**  Information Technology Capstone Project | **CITS5503**  Cloud Computing | **CITS5501** Software Testing and Quality Assurance | **OPTION** eg. CITS4409 Computational Data Analysis |
| **2026** | SEM 1 | **CITS4407**  Open Source Tools and Scripting | **GENG5505 \***  Project Management and Engineering Practice | **CITS5506 \***  The Internet of Things | **OPTION** eg. INMT5526 Business Intelligence |

**Note**

* Course Coordinator: Professor Amitava Datta
* \* unit offered in Semester 1 and Semester 2
* CITS5206 may be offered in both semesters from 2025 check the handbook
* There are 14 option units in this program – check the Handbook for details