## **62510 Master of Information Technology – 2-year study plan, Sem 1 start** 8 x Core units 4 x Conversion units 4 x Option units

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| **YEAR 1** | SEM 1 | **CITS1401: Computational Thinking with Python\*\*** | **CITS1003: Introduction to Cybersecurity\*\*** | **CITS1402: Relational Database Management Systems\*\*** | **Option Unit** |
| SEM 2 | **GENG5505: Project Management and Engineering Practice\*\*** | **CITS5506: The Internet of Things\*\***pre-req: CITS1401 | **CITS2002: Systems Programming** pre-req: CITS1401 | **Option Unit** |
| **YEAR 2** | SEM 1 | **CITS4401: Software Requirements and Design**pre-req: CITS1401 | **CITS5505: Agile Web Development**pre-req: CITS1401advisable prior study: CITS1402 | **CITS4407: Open Source Tools and Scripting** | **Option Unit** |
| SEM 2 | **CITS5501: Software Testing and Quality Assurance**pre-req: CITS2002 or CITS2005 | **CITS5503: Cloud Computing**pre-req: CITS2002 or CITS2005 | **CITS5206: Information Technology Capstone Project\*\***pre-req: 48 points of L4/5 unitsAND CITS5505 | **Option Unit** |

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

**NOTES**

* Course details are in the Handbook. For example: Master of Information Technology rules are here: <https://handbooks.uwa.edu.au/coursedetails?code=62510#rules>
* Course structure and unit details can found here: <https://handbooks.uwa.edu.au/coursedetails?code=62510#course-structure>
* Plan ahead! Look at prerequisite requirements in the Handbook. For example: Level 5 option unit CITS5017 requires pre-requisite unit CITS5508.
* 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/) and [Handbooks](https://handbooks.uwa.edu.au/)

**Next Steps…**

  CRICOS: 00126G | PRV12169, Australian University

A standard full-time study load is four units per semester. All units have a value of six points unless otherwise stated. To check that you’re on track to meet your course requirements use the My Course Study Plan Checklist or get your study plan checked by a student advisor in your assigned Student Advising Office (displayed on studentConnect). Information in this study plan is correct at the time of publication and is subject to change from time to time. The University reserves the right to change the unit availability and unit rules, please refer to the Handbook each semester.

# Enrol on studentConnect and plan your timetable on the Class Allocation System:

* studentConnect: <student.uwa.edu.au/course/studentconnect>
* Class Allocation System (CAS): <cas.uwa.edu.au>

## **62510 Master of Information Technology – 2-year study plan, Sem 2 start** 8 x Core units 4 x Conversion units 4 x Option units

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| --- | --- | --- | --- | --- | --- |
| **YEAR 1** | SEM 2 | **CITS1401: Computational Thinking with Python\*\*** | **CITS1003: Introduction to Cybersecurity\*\*** | **CITS1402: Relational Database Management Systems\*\*** | **Option Unit** |
| **YEAR 2** | SEM 1 | **CITS4401: Software Requirements and Design**pre-req: CITS1401 | **CITS5505: Agile Web Development**pre-req: CITS1401advisable prior study: CITS1402 | **CITS2005: Object Oriented Programming**pre-req: CITS1401 | **Option Unit** |
| SEM 2 | **CITS5501: Software Testing and Quality Assurance**pre-req: CITS2002 or CITS2005 | **CITS5503: Cloud Computing**pre-req: CITS2002 or CITS2005 | **GENG5505: Project Management and Engineering Practice\*\*** | **Option Unit** |
| **YEAR 3** | SEM 1 | **CITS4407: Open Source Tools and Scripting** | **CITS5506: The Internet of Things**pre-req: CITS1401 | **CITS5206: Information Technology Capstone Project\*\***pre-req: 48 points of L4/5 unitsAND CITS5505 | **Option Unit** |

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

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