# 1.5 Year (72 points) Course Study Plan – Commencing Semester 2,2023

The following plan is for students who do not require conversion units.

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| Year 1 | | | | |
| *Semester 2* | CITS5506  The Internet of Things  Prereq: CITS1401 | OPTION | OPTION | OPTION |
| *Semester*  *1* | CITS4407  Open-Source Tool and Scripting | CITS4401  Software Requirements and Design | CITS5501  Software Testing and Quality Assurance  Prereq: CITS2005 or CITS2002 | CITS5505  Agile Web Development  *Prereq: CITS1401* |
| Year 1.5 | | | | |
| *Semester 2* | CITS5206  Professional Computing  Prereq: 24 points of L4/L5 units | CITS5503  Cloud Computing  Prereq: CITS2005 or CITS2002 | GENG5505  Project Management and  Engineering Practice | OPTION |

**KEY: \* =** unit is available in Semester 1 and Semester 2; N/A = unit not available for 2023; NS = unit is delivered during a non-standard teaching period.

Refer to Table of Options overleaf.

**OPTION UNITS**

|  |  |
| --- | --- |
| **Optional Units:** Students take units to the value of 24 points from this group including at least one level 5 unit: | |
| **AUTO4508 Mobile** Robots (S1)  Prereq: CITS1401 | **CITS4009** Computational Data Analysis(S2) |
| **CITS4012** Natural Language Processing (S1)  Prereq: CITS1401 | **CITS4403** Computational Modelling (S1) |
| **CITS4404** Artificial Intelligence and Adaptive Systems (S2)  Prereq: CITS1401+CITS4009, CITS2002 or CITS2005 | **CITS4419** Mobile and Wireless Computing(S1) |
| **CITS5504** Data Warehousing (S1)  Prereq: CITS1401 and CITS1402 | **CITS5507** High Performance Computing (S2)  Prereq: CITS1401+CITS4009 or CITS2002 or CITS2005 |
| **CITS5508** Machine Learning (S1)  Prereq: CITS1401 | **ENVT4411** Geographic Information System Applications \* |
| **GENG5507** Risk, Reliability and Safety \*  Prereq: MATH1011 & MATH1012 | **INMT5518** Supply Chain Analytics (S1) |
| **INMT5526** Business Intelligence (S2)  Prereq: INMT5518 or BUSN5002 or BUSN5101 | **MGMT5504** Data Analysis and Decision Making (S1) |
| **CITS5517 Deep Learning** (S2)  Prereq: INMT5518 or BUSN5002 or BUSN5101 |  |

\* This unit is available in semester 1, semester 2.

The course rules for the 62510 Master of Information Technology can be found at [uwa.edu.au/MIT-rules.](https://handbooks.uwa.edu.au/coursedetails?id=c403&rules) Information about unit availability should be checked at the beginning of each semester, details can be found at [UWA Timetable](https://www.uwa.edu.au/students/My-course/timetable) or [UWA Handbook.](https://handbooks.uwa.edu.au/majordetails?code=MJD-PHYSC)

This study plan is an example of a full-time load of four units per semester.

Further Help!

Refer to the UniStart website for your step-by-step guide on planning your enrolment: [uwa.edu.au/unistart.](https://www.uwa.edu.au/unistart) If you need to discuss your study plan further, please contact the EMS Student Service and Engagement Office , located in [EZONE North Building](https://www.uwa.edu.au/contact-us/campus-map?id=1869)