Students who have completed degree studies in a non-cognate area, or equivalent as recognised by the School, must complete relevant conversion units up to the value of 24 points, as advised by the School.

 *unit is available in Semester 1 and Semester 2.*

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| **Year 1** |
| *Semester 1,**2024* | **CITS1401**Computational Thinking with Python**Conversion Unit** | **STAT2401**Analysis of Experiments**Conversion Unit** | **CITS1402**Relational Database Management Systems**Conversion Unit** | **OPTION** |
| *Semester 2,**2024* | **STAT2402**Analysis of Observations**Conversion Unit** | **CITS4009**Computational Data Analysis | **OPTION** | **OPTION** |
| **Year 2** |
| *Semester 1,**2025* | **CITS5504**Data Warehousing*Prereq: (CITS1401 AND CITS1402) OR (BUSN5101 AND INMT5526)* | **CITS5508**Machine Learning*Prereq: CITS1401 OR BUSN5101* | **STAT4064**Applied Predictive Modelling*Prereq: (STAT2401 and STAT2402) or STAT2062* | **CITS4407**Open Source Tools and Scripting*Advisable prior study: CITS1401 or equivalent* |
| *Semester 2,**2025* | **CITS5553**Data Science Capstone Project*Prereq: 24 points of L4/L5 units* | **STAT4066**Bayesian Computing and Statistics*Prereq: (STAT2401 and STAT2402) or STAT2062* | **CITS4012**Natural Language Processing*Prereq: CITS1401* | **OPTION** |

The Rules for the 62530 Master of Data Science including the list of elective units can be found at [**handbooks.uwa.edu.au/coursedetails?id=c1407#rules**](https://handbooks.uwa.edu.au/coursedetails?id=c1407&rules)**.**

Unless otherwise stated, all units have a value of six points. A six-point unit requires 150 hours of a student’s workload.

Any change in the unit offer (from semester to prerequisites) may impact the design of the study plan. While changes are widely communicated to the students, it is the student’s responsibility to check the most updated information about unit availability and its prerequisites.

This study plan is the general guide. You should adapt it accordingly to follow an alternative path (for instance, to accommodate the Research Project units).

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 at **enquiries-ems@uwa.edu.au**or you program chair.