## **62530 Master of Data Science – 2-year study plan, Sem 1 start** 8 x Core units 4 x Conversion units 4 x Option units (including 2 x Level 4 and 2 x Level 5 units)

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| --- | --- | --- | --- | --- | --- |
| **Prior Studies** | | **4 x Conversion Units (24 points)** | | | |
| **YEAR 1** | SEM 1 | **CITS5504: Data Warehousing** pre-req: CITS1401 and CITS1402 | **CITS5508: Machine Learning** pre-req: CITS1401 | **CITS4407: Open Source Tools and Scripting** | **Option Unit** |
| SEM 2 | **CITS5553: Data Science Capstone Project**  pre-req: 24 pts of L4/5 units | **CITS4009: Computational  Data Analysis** | **STAT4066: Bayesian Computing  and Statistics**  pre-req: STAT2401 and STAT2402 | **CITS4012: Natural Language  Processing** pre-req: CITS1401 |
| **YEAR 2** | SEM 1 | **STAT4064: Applied Predictive  Modelling**  pre-req: STAT2401 and STAT2402 | **Option Unit** | **Option Unit** | **Option Unit** |

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

**NOTES**

* Course details are in the Handbook. For example: Master of Data Science rules are here: <https://handbooks.uwa.edu.au/coursedetails?code=62530#rules>
* Course structure and unit details can found here: <https://handbooks.uwa.edu.au/coursedetails?code=62530#course-structure>
* Plan ahead! Look at prerequisite requirements in the Handbook. For example: Level 4 option unit CITS4404 requires prerequisite units CITS1401 AND CITS4009
* 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 Data Science – 1.5-year study plan, Sem 2 start** 8 x Core units 4 x Conversion units 4 x Option units (including 2 x Level 4 and 2 x Level 5 units)

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| --- | --- | --- | --- | --- | --- |
| **Prior Studies** | | **4 x Conversion Units (24 points)** | | | |
| **YEAR 1** | SEM 2 | **CITS4009: Computational  Data Analysis** | **STAT4066: Bayesian Computing  and Statistics**  pre-req: STAT2401 and STAT2402 | **Option Unit** | **Option Unit** |
| **YEAR 2** | SEM 1 | **CITS5504: Data Warehousing** pre-req: CITS1401 and CITS1402 | **CITS5508: Machine Learning** pre-req: CITS1401 | **CITS4407: Open Source Tools and Scripting** | **STAT4064: Applied Predictive  Modelling**  pre-req: STAT2401 and STAT2402 |
| SEM 2 | **CITS5553: Data Science Capstone Project**  pre-req: 24 pts of L4/5 units | **CITS4012: Natural Language  Processing** pre-req: CITS1401 | **Option Unit** | **Option Unit** |

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

**NOTES**

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* Course structure and unit details can found here: <https://handbooks.uwa.edu.au/coursedetails?code=62530#course-structure>
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* 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…**

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