

Science

Bachelor of Data Science and Decisions (3959) - [Handbook](#)

Science Electives are courses taken from within the Faculty of Science or as defined [here](#)

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education c
b b
They must taken



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2025 Commencing Students – Single Degree – Major in Quantitative Data Science ([MATHE1](#))

Choose from available proposed courses in each year

| Year 1 | | |
|---|---|--------------------------|
| ECON1101 (T1, T2, T3, Summer) | DATA1001 (T2) | ECON2112 (T1, T3) |
| MATH1131 (T1, T2, T3) OR MATH1141 (T1, T3) | MATH1231 (T1, T2, T3) OR MATH1241 (T1, T2) | COMP1511 (T1, T2, T3) |
| 6 UOC Free Elective | 6 UOC General Education | |

| Year 2 | | |
|--------------------------|--------------------------------------|---|
| COMP2521 (T1, T2, T3) | MATH2501 (T2) OR MATH2601 (T2) | MATH2831 (T3) |
| MATH2871 (T1) | MATH2801 (T2) OR MATH2901 (T2) | 6 UOC Prescribed Elective (See Note 1) |
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| NOTES | This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. |
| | See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan. |
| | Note 1: Prescribed Electives: See the Quantitative Data Science Handbook page for the full list of prescribed elective options. |
| | Enrolment in COMP1511 is highly competitive with very limited positions. If you can't secure a position in Term 1, you should enrol in the course in Term 2 or Term 3. Completing COMP1511 in either term should not result in any delay in your progression. |