Science

# Bachelor of Data Science and Decisions (3959)

2020 Commencing Students
Click on the page number below to navigate to the approved Major sequence

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) | MATH1231 (T1, T2, T3) or MATH1241 (T1, T2) | COMP1511 | ECON1101 | DATA1001 | COMP2521 | General Education | Free Elective |
| | | T1, T2, T3 | Summer, T1, T2, T3 | T2 | T1, T2, T3 | | |
| MATH2501 or MATH2601 | MATH2801 or MATH2901 | ECON2112 | ECON2206 (T1, T3) or MATH2831 (T3) | ECON2209 | Data Science Elective* | General Education | Free Elective |
| T2 | T2 | T1 | | T1 | | | |
| COMP3311 | DATA3001 | ECON3203 | ECON3208 | Data Science Elective* | Level III Data Science Elective* | Level III Data Science Elective* | Level III Data Science Elective* |
| T1, T3 | T3 | T3 | T1, T3 | | | | |

**Notes:** Any course taught by the Business School, Faculty of Science or the Faculty of Engineering cannot be taken as General Education for this program. Additionally, GENS, GENC and GENE courses will not be counted.

Students must complete 30 UoC of Data Science Electives to qualify for the Business Data Science major. For the full list of electives, please see the Handbook page for this major.

*At least 18 UoC must be from the Business School.

**Free Electives** may be from any Faculty at UNSW.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

| **Program Structure** | | | |
|---|---|---|---|
| Core Courses (Program + Major ) | 90 UoC (15 courses) | 120 UoC | 144 UoC |
| Data Science Electives | 30 UoC (5 courses) | | |
| Free Electives | 12 UoC (2 courses) | 24 UoC | |
| General Education | 12 UoC (2 courses) | | |

*Information correct for students commencing the Bachelor of Data Science in 2020*

**Progression check**

Student ID:_____

Name:_____

Date: _____  Advisor: _____

_____UOC Completed

_____UOC Enrolled

_____UOC Remaining

| | | | | |
|---|---|---|---|---|
| **MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)** | **MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)** | **COMP1511** <br> T1, T2, T3 | **ECON1101** <br> T1, T2, T3 | **DATA1001** <br> T2 |
| **COMP2521** <br> T1, T2, T3 | **MATH1081** <br> T1, T2, T3 | **General Education** | | |

| | | | | |
|---|---|---|---|---|
| **MATH2501 or MATH2601** <br> T2 | **MATH2801 or MATH2901** <br> T2 | **ECON2112** <br> T1 | **COMP2041** <br> T2 | **Data Science Elective** |
| **Free Elective** | **Free Elective** | **General Education** | | |

| | | | | |
|---|---|---|---|---|
| **COMP3311** <br> T1, T3 | **DATA3001** <br> T3 | **ECON3203** <br> T3 | **COMP3121** <br> T1 | **COMP9313** <br> T2, T3 |
| **COMP9417** <br> T2 | **Data Science Elective** | **Data Science Elective** | | |

| Program Structure | | | |
|---|---|---|---|
| Core Courses (Program + Major) | 102 UoC (17 courses) | 120 UoC | 144 UoC |
| Data Science Electives | 18 UoC (3 courses) | | |
| Free Electives | 12 UoC (2 courses) | 24 UoC | |
| General Education | 12 UoC (2 courses) | | |

*Information correct for students commencing the Bachelor of Data Science in 2020*

**Notes:** Any course taught by the Business School, Faculty of Science or the Faculty of Engineering cannot be taken as General Education for this program. Additionally, GENS, GENC and GENE courses will not be counted.

Students must complete 18 UoC of Electives to qualify for the Computational Data Science major. For the full list of electives, please see the Handbook page for this major. If you are looking to do ECON courses for your electives, keep in mind that some may have prerequisites.

**Free Electives** may be from any Faculty at UNSW.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

**Progression check**      Student ID:_____

Name: _____

Date:_____ Advisor: _____

_____UOC Completed

_____UOC Enrolled

_____UOC Remaining

# UNSW SYDNEY — Science

## 3959 Bachelor of Data Science and Decisions with a major in

## Quantitative Data Science (MATHE13959)

| MATH1131 (T1, T2, T3) or MATH1141 (T1, T3) | MATH1231 (T1, T2, T3) or MATH1241 (T1, T2) | COMP1511 | ECON1101 | DATA1001 | COMP2521 | General Education | Free Elective |
|---|---|---|---|---|---|---|---|
| | | T1, T2, T3 | T1, T2, T3 | T2 | T1, T2, T3 | | |

| MATH2501 or MATH2601 | MATH2801 or MATH2901 | MATH2871 | ECON2112 | MATH2831 or MATH2931 | Data Science Elective | General Education | Free Elective |
|---|---|---|---|---|---|---|---|
| T2 | T2 | T1 | T1 | T3 | | | |

| MATH3871 | COMP3311 | MATH3821 | DATA3001 | ECON3203 | Data Science Elective | Data Science Elective | Data Science Elective |
|---|---|---|---|---|---|---|---|
| T3 | T1, T3 | T2 | T3 | T3 | | | |

### Program Structure

| | | | |
|---|---|---|---|
| Core Courses (Program + Major ) | 96 UoC (16 courses) | 120 UoC | 144 UoC |
| Data Science Electives | 24 UoC (4 courses) | | |
| Free Electives | 12 UoC (2 courses) | 24 UoC | |
| General Education | 12 UoC (2 courses) | | |

**Notes:** Any course taught by the Business School, Faculty of Science or the Faculty of Engineering cannot be taken as General Education for this program. Additionally, GENS, GENC and GENE courses will not be counted.

Students must complete 24 UoC of Electives to qualify for the Quantitative Data Science major. For the full list of electives, please see the  Handbook page for this major.  If you are looking to do ECON courses for your electives, keep in mind that some may have prerequisites.

**Free Electives** may be from any Faculty at UNSW.

Students cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

*Information correct for students commencing the Bachelor of Data Science in 2020*

**Progression check**   Student ID:_____

Name: _____

Date:_____Advisor: _____

_____UOC Completed

_____UOC Enrolled

_____UOC Remaining