

Science

Bachelor of Data Science and Decisions (3959)

2020 Commencing Students

Click on the page number below to navigate to the approved Major sequence



Approved Major	Page
Business Data Science	2
Computational Data Science	3
Quantitative Data Science	4



UNSW
SYDNEY

Science

3959 Bachelor of Data Science and Decisions with a major in Business Data Science (ECONL13959)

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

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)		

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.

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 Computational Data Science (COMPZ13959)

MATH1131 (T1, T2, T3) or MATH1141 (T1, T3)	MATH1231 (T1, T2, T3) or MATH1241 (T1, T2)	COMP1511 T1, T2, T3	ECON1101 T1, T2, T3	DATA1001 T2	COMP2521 T1, T2, T3	MATH1081 T1, T2, T3	General Education
MATH2501 or MATH2601 T2	MATH2801 or MATH2901 T2	ECON2112 T1	COMP2041 T2	Data Science Elective	Free Elective	Free Elective	General Education
COMP3311 T1, T3	DATA3001 T3	ECON3203 T3	COMP3121 T1	COMP9313 T2, T3	COMP9417 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)		

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 T1, T2, T3	ECON1101 T1, T2, T3	DATA1001 T2	COMP2521 T1, T2, T3	General Education	Free Elective
MATH2501 or MATH2601 T2	MATH2801 or MATH2901 T2	MATH2871 T1	ECON2112 T1	MATH2831 or MATH2931 T3	Data Science Elective	General Education	Free Elective
MATH3871 T3	COMP3311 T1, T3	MATH3821 T2	DATA3001 T3	ECON3203 T3	Data Science Elective	Data Science Elective	Data Science Elective

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.

Progression check

Student ID: _____

Name: _____

Date: _____ Advisor: _____

____ UoC Completed

____ UoC Enrolled

____ UoC Remaining