

Science

# Bachelor of Data Science and Decisions (3959)

2017 Commencing Students

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



Approved Major	Page
<b>Business Data Science</b>	<a href="#">2</a>
<b>Computational Data Science</b>	<a href="#">3</a>
<b>Quantitative Data Science</b>	<a href="#">4</a>



**UNSW**  
SYDNEY

**Science**

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

**Business Data Science (ECONL13959)**

MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, Summer, T1, T2, T3) or MATH1241 (S2, T1, T2)	COMP1511 S1, S2, T1, T2, T3	ECON1101 Summer, S1, S2, T1, T2, T3	DATA1001 S2, T2	COMP2521 Summer S2, 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 T2	ECON3203 T3	ECON3208 T1, T3	Data Science Elective*	Level III Data Science Elective*	Level III Data Science Elective*	Level III Data Science Elective*

**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	<b>144 UoC</b>
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 2017

**Progression check**

Student ID: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

\_\_\_\_\_ UOC Completed

\_\_\_\_\_ UOC Remaining

(Including any enrolled courses)



MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, Summer, T1, T2, T3) or MATH1241 (S2, T1, T2)	COMP1511	ECON1011	DATA1001	COMP2521	MATH1081	General Education
S1, S2, T1, T2, T3	Summer, S1, S2, T1, T2, T3	S1, S2, T1, T2, T3	Summer, S1, S2, T1, T2, T3	S2, T2	S2, T1, T2, T3	S1, S2, T1, T2, T3	
MATH2501 or MATH2601	MATH2801 or MATH2901	ECON2112	COMP2041	Data Science Elective	Free Elective	Free Elective	General Education
S1, T2	S1, T2	S1, T1	S2, T2				
COMP3311	DATA3001	ECON3203	COMP3121	COMP9313	COMP9417	Data Science Elective	Data Science Elective
S1, T1, T3	T2	S2, T3	S1, T2	S1, S2, T3	S1, T1		

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 Remaining

(Including any enrolled courses)



MATH1131 (S1, S2, T1, T2, T3) or MATH1141 (S1, T1, T3)	MATH1231 (S2, Summer, T1, T2, T3) or MATH1241 (S2, T1, T2)	COMP1511	ECON1101	DATA1001	COMP2521	General Education	Free Elective
		S1, S2, T1, T2, T3	Summer, S1, S2, T1, T2, T3	S2, T2	S2, T1, T2, T3		
MATH2501 or MATH2601	MATH2801 or MATH2901	MATH2871	ECON2112	MATH2831 or MATH2931	Data Science Elective	General Education	Free Elective
S1, T2	S1, T2	S2, T2	S1, T1	S2, T3			
MATH3871	COMP3311	MATH3821	DATA3001	ECON3203	Data Science Elective	Data Science Elective	Data Science Elective
S1, T3	S1, T1, T3	S2, T2	T2	S2, 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.

**Progression check**

Student ID: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

\_\_\_\_\_ UoC Completed

\_\_\_\_\_ UoC Remaining

(Including any enrolled courses)