Bachelor of Advanced Mathematics (Honours) (3956)



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Single Degree – 3956 Bachelor of Advanced Mathematics (Honours)

with a major in **Advanced Statistics** (MATHU13956)

SCIF1131	MATH1081	MATH1141	MATH1241	6 UoC Stage 1 computer science	Free Elective	Free Elective	Free Elective
T1, T3	T1, T2, T3	T1, T3	T1, T2				
	MATH2221 (T2)						
MATH2111	or MATH2621 (T3)	MATH2601	MATH2901	MATH2931	Science Elective	Free Elective	Free Elective
T1		T2	T2	Т3			
MATH3821	MATH3901	MATH3911	6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*	General Education	General Education	Free Elective
T2	T1	T1					

Program Structure						
Major	84 UoC (14 courses)					
SCIF1131	6 UoC (1 course)					
Science Elective	6 UoC (1 course)	UoC	192 UoC			
Honours Year	48 UoC					
Free Electives	36 UoC (6 courses)	48 UoC				
General Education	12 UoC (2 courses)	46 000				

Information correct for students commencing the Bachelor of Advanced Mathematics (Honours) in 2020

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Science Electives are courses taken from within the Faculty of Science, as defined by *Table 1* in the 3970 Bachelor of Science Online Handbook.

Free Electives may be from Science or any other Faculty at UNSW.

General Education courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

^{*}Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.



Information correct for students commencing the Bachelor of Advance

Mathematics (Honours) in dual mode in 2020

Science

Dual Degree – Bachelor of Advanced Mathematics (Honours)

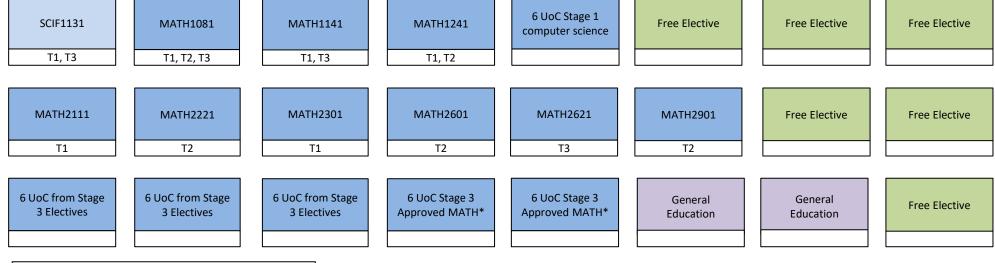
with a major in **Advanced Statistics**

SCIF1131 T1, T3		H1081 F2, T3	MATH		MATH1241 T1, T2	6 UoC Stage 1 computer science			
MATH2111 T1	or MA	T221 (T2), TH2621 T3)	MATH T2		MATH2901 T2	MATH2931 T3			
MATH3821 T2		H3901 Г1	MATH T:		6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*			
Science Elective									
Program Structure	e (Dual Degree	e Mode)			Electives are courses taken 70 Bachelor of Science Onli		Science, as defined by <i>Table 1</i>	General Education co dual degree programs courses)	urses are not allowed in GENxxxxx coded
Major	84 UoC (14 courses)				s must take 12 UoC of Stag of Mathematics and Statis		ith the approval from the Head	coursesy	
SCIF1131	6 UoC (1 course)	144							
Science Elective	6 UoC (1 course)	UoC	240-288 UoC	Progre	ession check	Student ID:		uoc c	ompleted for science
Honours Year	48 UoC			Name:	i			UOC E	nrolled for science
Other Degree	96 UoC or : (16 - 24 co			Date:_		Advisor:		UOC R	emaining for science



Single Degree – 3956 Bachelor of Advanced Mathematics (Honours)

with a major in **Applied Mathematics** (MATHA13956)



Program Structure						
Major	90 UoC (15 courses)					
SCIF1131	6 UoC (1 course)	144 UoC				
Honours Year	48 UoC		192 UoC			
Free Electives	36 UoC (6 courses)	49.1100	192 000			
General Education	12 UoC (2 courses)	48 UoC				

All students in Advanced Mathematics must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

Stage 3 Electives:

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3171 (T3) MATH3201, (T3), MATH3261 (T1), MATH3311 (T2), MATH3361 (T1) MATH6781 (T2).

*Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

Free Electives may be from Science or any other	ŀ
Faculty at UNSW.	

General Education courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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 Name:	Student ID:
Date:	_Advisor:

UOC Completed	
UOC Enrolled	
UOC Remaining	



Dual Degree – Bachelor of Advanced Mathematics (Honours)

with a major in **Applied Mathematics**

SCIF1131 T1, T3	MATH1081 T1, T2, T3	MATH1141 T1, T3	MATH1241 T1, T2	6 UoC Stage 1 computer science		
MATH2111 T1	MATH2221 T2	MATH2301 T1	MATH2601 T2	MATH2621 T3	MATH2901 T2	
6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC from Stage 3 Electives	6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*		
Stage 3 Electives: General Education courses are not allowed in						

Program Structure (Dual Degree Mode)						
Major	90 UoC (15 courses)					
SCIF1131	6 UoC (1 course)	144 UoC	240-288			
Honours Year	48 UoC		UoC			
Other Degree	96 UoC or :					

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3171 (T3) MATH3201 (T3), MATH3261 (T1), MATH3311 (T2), MATH3361 (T1) MATH6781 (T2).

*Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

Progression check	Student ID:
Name:	
Date:	Advisor:

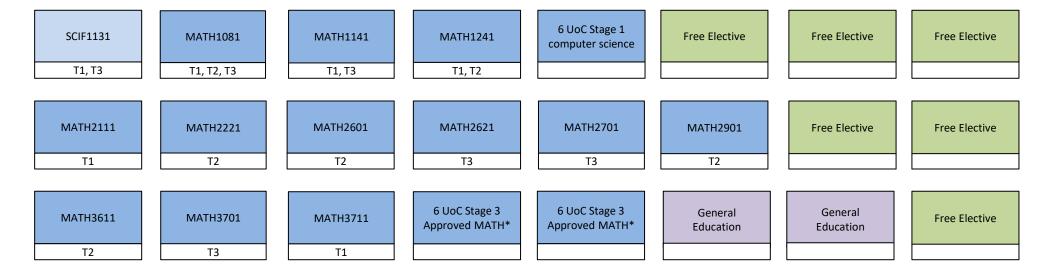
General Education courses are not allowed in dual degree programs (GENxxxxx coded courses)

____UOC Completed for science
___UOC Enrolled for science
___UOC Remaining for science



Single Degree – 3956 Bachelor of Advanced Mathematics (Honours)

with a major in **Pure Mathematics** (MATHP13956)



Program Structure						
Major	90 UoC (15 courses)					
SCIF1131	SCIF1131 6 UoC (1 course)					
Honours Year	48 UoC		192 UoC			
Free Electives	36 UoC (6 courses)	48 UoC	192 000			
General Education	12 UoC (2 courses)	46 JUC				

All students in Advanced Mathematics must complete an Honours year of 48 UoC.

In addition to the courses required for your major, students must also take *Science Electives, Free Electives*, and *General Education* courses. Students may use their Science Electives and/or Free Electives to complete a second major or minor.

*Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head of School of Mathematics and Statistics or nominee.

Please Note: Semester offerings are subject to change, please check the timetable prior to planning for your enrolment.

Progression check	Student ID:
Name:	
Date:	Advisor:

Free Electives may be from Science or any other Faculty at UNSW.

General Education courses <u>cannot</u> be Science courses, and Science students cannot take GEN<u>S</u> courses for their General Education.

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

UOC Completed
UOC Enrolled
UOC Remaining



Dual Degree – Bachelor of Advanced Mathematics (Honours)

with a major in **Pure Mathematics**

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SCIF1131 T1, T3		H1081 F2, T3	MATH		MATH1241 T1, T2	6 UoC Stage 1 computer science			
MATH2111 T1		H2221 Г2	MATH T2		MATH2621 T3	MATH2701	MATH2901		
MATH3611 T2		H3701 Г3	MATH T:		6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*			
Program Structure	e (Dual Degree	e Mode)				ics must complete an Honou		dual degree programs	surses are not allowed in s (GENxxxxx coded
Major	90 UoC (15 courses)				s must take 12 UoC of Stag of Mathematics and Statis		th the approval from the Head	courses)	
SCIF1131	6 UoC (1 course)	144 UoC	240-288 UoC	Progre	ession check	Student ID:		uoc c	completed for science
Honours Year	48 UoC		000	Name:				UOC E	nrolled for science
Other Degree	96 UoC or	144 UoC		Date:_		Advisor:		UOC R	emaining for science

Information correct for students commencing the Bachelor of Advance Mathematics (Honours) in dual mode in 2020

(16 - 24 courses)

Other Degree