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 (S1, S2)	MATH1081	MATH1141	MATH1241	6 UoC Stage 1 COMP####	Free Elective	Free Elective	Free Elective
	S1, S2, T1, T2, T3	S1, T1, T3	S2, T1, T2				
MATH2111	MATH2221 (T2) or MATH2621 (T3)	MATH2601	MATH2901	MATH2931	Science Elective	Free Elective	Free Elective
T1	T2	T2	T2	T3			
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)	144				
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 2018

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.

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



Information correct for students commencing the Bachelor of Advance

Mathematics (Honours) in dual mode in 2018

Science

Dual Degree – Bachelor of Advanced Mathematics (Honours)

with a major in **Advanced Statistics**

SCIF1131 (S1, S2)		H1081 T1, T2, T3	MATH		MATH1241 S2, T1, T2	6 UoC Stage 1 COMP####			
MATH2111 T1	or MA	2221 (T2) .TH2621 T3) T2	MATH T2		MATH2901 T2	MATH2931 T3			
MATH3821 T2		TH3901	MATH T1		6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*			
Science Elective									
Program Structure	Program Structure (Dual Degree Mode) Science Electives are courses taken from within the Faculty of Science, as defined by Table 1 in the 3970 Bachelor of Science Online Handbook. General Education courses are not allowed in dual degree programs (GENxxxxx coded courses)								
Major	84 UoC (14 courses) 6 UoC	 -			s must take 12 UoC of Stag of Mathematics and Statis		ith the approval from the Head		
SCIF1131	(1 course)	144 UoC	240 200						
Science Elective Honours Year	(1 course)		240-288 UoC	Progre	ession check	Student ID:		uoc c	ompleted for science
Tioliouis Teal	48 UoC			Name:	:			UOC E	<mark>nrolled</mark> for science
Other Degree	96 UoC or 1 (16 - 24 co			Date:_		Advisor:		UOC R	emaining for science



3 Electives

Science

3 Electives

Single Degree – 3956 Bachelor of Advanced Mathematics (Honours) with a major in **Applied Mathematics** (MATHA13956)

Education

SCIF1131 (S1, S2)	MATH1081 S1, S2, T1, T2, T3	MATH1141 S1, T1, T3	MATH1241 S2, T1, T2	6 UoC Stage 1 COMP####	Free Elective	Free Elective	Free Elective
MATH2111 T1	MATH2221 T2	MATH2301 T1	MATH2601 T2	MATH2621 T3	MATH2901 T2	Free Elective	Free Elective
6 UoC from Stage	6 UoC from Stage	6 UoC from Stage	6 UoC Stage 3	6 UoC Stage 3	General	General	Free Fleetive

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

3 Electives

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

Approved MATH*

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.

Approved MATH*

Stage 3 Electives:

MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3201, (T2), MATH3261 (T1), MATH3311 (T2), 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	r
Faculty at LINSW	

Free Elective

Education

General Education courses cannot be Science courses, and Science students cannot take GENS 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 <mark>Enrolled</mark>
UOC Remaining



Dual Degree – Bachelor of Advanced Mathematics (Honours)

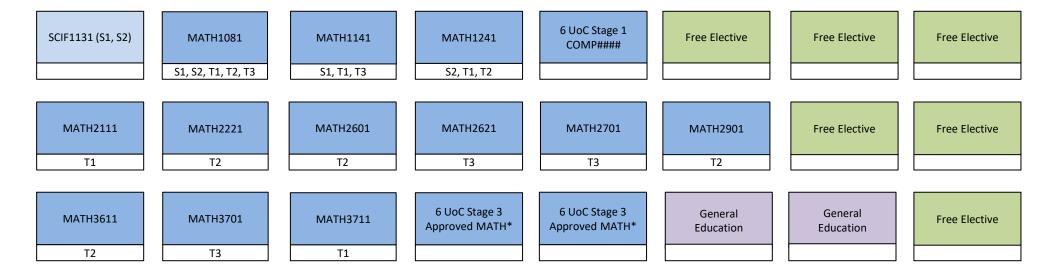
with a major in **Applied Mathematics**

SCIF1131 (S1, S2)		H1081 T1, T2, T3	MATH		MATH1241 S2, T1, T2	6 UoC Stage 1 COMP####			
MATH2111 T1		H2221 T2	MATH T:		MATH2601 T2	MATH2621 T3	MATH2901 T2		
6 UoC from Stage 3 Electives		rom Stage ectives	6 UoC fro 3 Elec		6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*			
Program Structure	Stage 3 Electives: MATH3041 (T2), MATH3101 (T3), MATH3121 (T1), MATH3161 (T1), MATH3201, (T2), MATH3261 (T1), MATH3311 (T2), MATH6781 (T2).						General Education of dual degree program courses)	ourses are not allowed in is (GENxxxxx coded	
Major	90 UoC (15 courses)				must take 12 UoC of Stag of Mathematics and Statis		vith the approval from the Head	d	
SCIF1131	6 UoC (1 course)	144 UoC	240-288	Duagra	ssion shoot	Ctudost ID:		1100.0	ampleted for science
Honours Year	48 UoC		UoC	_	ssion check	Student ID:_			ompleted for science Enrolled for science
Other Degree	96 UoC or (16 - 24 c			Date:_		Advisor:			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	6 UoC (1 course)	144 UoC	192 UoC			
Honours Year	48 UoC					
Free Electives	36 UoC (6 courses)	48 UoC	192 000			
General Education	12 UoC (2 courses)	40 000				

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 Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Advanced Mathematics (Honours)

with a major in **Pure Mathematics**

-	OFFI									
	SCIF1131 (S1, S2)		H1081 T1, T2, T3	MATH S1, T1		MATH1241 S2, T1, T2	6 UoC Stage 1 COMP####			
	MATH2111 T1		H2221	MATH:		MATH2621 T3	MATH2701 T3	MATH2901 T2		
	MATH3611 T2		H3701 Г3	MATH T1		6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*			
Program Structure (Dual Degree Mode)			All students in Advanced Mathematics must complete an Honours year of 48 UoC. *Students must take 12 UoC of Stage 3 Mathematics chosen with the approval from the Head			General Education courses are not allowed in dual degree programs (GENxxxxx coded courses)				
	Major	90 UoC (15 courses)			of School	of Mathematics and Statis	stics or nominee.			
	SCIF1131	6 UoC (1 course)	144 UoC	240-288	Progre	ession check	Student ID:			OC Completed
	Honours Year	48 UoC		UoC		= ====================================				OC Completed OC Remaining
	Other Degree	96 UoC or			Date:_		Advisor:			any enrolled courses)

Information correct for students commencing the Bachelor of Advance Mathematics (Honours) in dual mode in 2018 _____Advisor: _____



Single Degree – 3956 Bachelor of Advanced Mathematics (Honours)

with a major in **Quantitative Risk** (MATHR13781)

SCIF1131 (S1, S2)	ACCT1501	ECON1101	FINS1613	MATH1151	MATH1251	6 UoC Level 1 Science Course	Free Elective
ACTL2111	FINS2624	MATH2111	MATH2601	MATH2881	MATH2901	MATH2931	Free Elective
ACTL3162	FINS3635	MATH3901	FINS3636	6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*	General Education	General Education

Program Structure				
Major	114 UoC (19 courses)			
SCIF1131	6 UoC (1 course)	168 UoC		
Honours Year	48 UoC		192 UoC	
Free Electives	12 UoC (2 courses)	24 UoC	192 000	
General Education	12 UoC (2 courses)	24 OOC		

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. Recommended Electives: COMP1911, FINS1612, MATH1081
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 Remaining
(Including any enrolled courses)



Dual Degree – Bachelor of Advanced Mathematics (Honours)

with a major in **Quantitative Risk** (MATHR13781)

SCIF1131 (S1, S2)	ACCT1501	ECON1101	FINS1613	MATH1151	MATH1251	6 UoC Level 1 Science Course	
ACTL2111	FINS2624	MATH2111	MATH2601	MATH2881	MATH2901	MATH2931	
ACTL3162	FINS3635	MATH3901	FINS3636	6 UoC Stage 3 Approved MATH*	6 UoC Stage 3 Approved MATH*		

Program Structure (Dual Degree Mode)				
Major	114 UoC (19 courses)			
SCIF1131	6 UoC (1 course)	168 UoC	264-312	
Honours Year	48 UoC		UoC	
Other Degree	96 UoC or 144 UoC (16 - 24 courses)			

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

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

Recommended Electives: COMP1911, FINS1612, MATH1081

Progression check	Student ID:
Name:	
Date:	Advisor:

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

_____UOC Completed
_____UOC Remaining
(Including any enrolled courses)