

Bachelor of Advanced Mathematics (Honours) 3956 – MATHU1 Advanced Statistics – T1 2026 START

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Program: Advanced Mathematics (Honours) [3956]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
MATH1081 Discrete Mathematics		6
MATH1141 Higher Mathematics 1A		6
<i>Science Electives</i>		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
MATH1241 Higher Mathematics 1B	MATH1141	6
<i>Level 1 Computer Science Elective</i>		6
<i>Free Electives</i>		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
<i>Free Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
MATH2111 Higher Several Variable Calculus	MATH1241	6
<i>Free Electives</i>		6
<i>Free Electives</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
MATH2601 Higher Linear Algebra	MATH1241	6
MATH2901 Higher Theory of Statistics	MATH1241	6
<i>MATH2221 or MATH2621</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
MATH2931 Higher Linear Models	MATH2901	6

<i>General Education</i>		6
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Year 3 Term 1

Course or Activity	Prerequisites	Credits
MATH3901 Higher Probability and Stochastic Processes	MATH2601, MATH2111, MATH2901	6
MATH3911 Higher Statistical Inference	MATH2931	6
<i>Free Electives</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
MATH3821 Statistical Modelling and Computing	MATH2931	6
<i>Level 3 Prescribed Electives</i>		6
<i>General Education</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
<i>Level 3 Prescribed Electives</i>		6
<i>Science Electives</i>		6

*Lock: Students are required to take these courses within the specified semester