

# Bachelor of Advanced Mathematics (Honours) (3956) - [Handbook](#)

Science

# Bachelor of Advanced Mathematics (Honours) (3956)



| Approved Major             | Page                |
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| <b>Advanced Statistics</b> | <a href="#">3-4</a> |
| <b>Applied Mathematics</b> | <a href="#">5-6</a> |
|                            |                     |

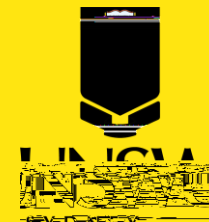
# Bachelor of Advanced Mathematics (Honours) (3956)

| Year 1                 |  |                        |
|------------------------|--|------------------------|
| SCIF1131<br>(T1, T3)   | MATH1241<br>(T1,T2)  | 6 UOC<br>Free Elective |
| MATH1141<br>(T1,T3)    | 6 UOC Level 1<br>Computer<br>Science Elective<br>OR ENGG1811 | 6 UOC<br>Free Elective |
| MATH1081<br>(T1,T2,T3) | 6 UOC Free<br>Elective                                       |                        |





# Bachelor of Advanced Mathematics (Honours) (3956)



# Bachelor of Advanced Mathematics (Honours) (3956)

2024 Commencing Students – Single Degree – Major in Pure Mathematics ([MATHP1](#))

Choose from available proposed courses in each year

| Year 1                 |  |                        |
|------------------------|--|------------------------|
| SCIF1131<br>(T1, T3)   | MATH1241<br>(T1,T2)  | 6 UOC<br>Free Elective |
| MATH1141<br>(T1,T3)    | 6 UOC Level 1<br>Computer<br>Science Elective<br>OR ENGG1811 | 6 UOC<br>Free Elective |
| MATH1081<br>(T1,T2,T3) | 6 UOC Free<br>Elective                                       |                        |

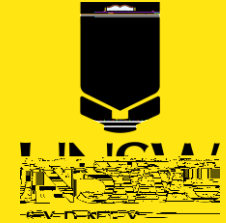
| Year 2                     |                  |                  |
|----------------------------|------------------|------------------|
| MATH2111<br>(T1)           | MATH2601<br>(T2) | MATH2621<br>(T3) |
| 6 UOC General<br>Education | MATH2901<br>(T2) | MATH2701<br>(T3) |
| 6 UOC<br>Free Elective     | MATH2221<br>(T2) |                  |

| Year 3   |  |                            |
|--|--|----------------------------|
| MATH3711<br>(T1)                                 | MATH3611<br>(T2)                                 | MATH3701<br>(T3)           |
| 6 UOC Any Level<br>3 Math course<br>(See Note 1) | 6 UOC Any Level<br>3 Math course<br>(See Note 1) | 6 UOC General<br>Education |
| 6 UOC Free<br>Elective                           | 6 UOC<br>Free Elective                           |                            |

|              |   |
|--------------|---|
| <b>NOTES</b> | <b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>  |
|              | <b>See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.</b>   |
|              | <b>Note 1: <a href="#">See Handbook</a></b>   |
|              | <b>Note: All students in Advanced Mathematics (Hons) must complete an Honours year of 48 UoC. Please note the Honours component is not included in this template.</b> |

Science

# Bachelor of Advanced Mathematics (Honours) (3956)



2024 Commencing Students – Double Degree – Major in Pure Mathematics ([MATHP1](#))  
Choose from available proposed courses in each year

## NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: