

MASSEY UNIVERSITY

Mathematics Major for Bachelor Degrees

Aims

The aims of the Mathematics major for a bachelor degree programme at Massey University aims are:

- 1 To provide a broad-based education in mathematics.
- 2 To provide mathematical skills relevant to current and future needs of society.
- 3 To provide an opportunity for the more mathematically able students to prepare for advanced study.
- 4 To convey an appreciation of and enthusiasm for mathematics.

Graduate Attributes

A graduate from a Massey University bachelor degree programme majoring in Mathematics will:

- 1 Have gained advanced mathematical knowledge of a variety of mathematical topics and skills.
- 2 Have developed an ability to apply mathematical knowledge and skills to abstract and practical problems.
- 3 Be able to use mathematical computer software.
- 4 Have developed the ability to communicate and discuss mathematical ideas effectively.
- 5 Be able to read and understand mathematical text.
- 6 Be able to understand mathematically rigorous proofs.