Mathematics and Mathematical Studies

Choosing your study route

Mathematics and Mathematical Studies incorporate Mathematics, Statistics and their applications. Mathematics is the language for the logical study of the structure of our world.

It has developed from counting, calculating and measuring, through the use of abstraction and analogy, by recognizing the fundamental role that comparisons play in the mental process of 'understanding'. It is an area of great beauty based on highly evolved concepts and language. It provides a continuous link through the intellectual, cultural and technological development of the human race over the last 5,000 years

Mathematics or Mathematical Studies?

Students can opt to study towards a Mathematics BA or Mathematical Studies BA. The former is a traditional programme that covers a wide range of topics in mathematics, statistics, applications and history of mathematics with an emphasis on theoretical and abstract aspects. The Mathematical Studies programme covers a similar range of topics but takes a more concrete approach, with more emphasis on the context of mathematics and its relevance to other areas of human activity.

Selecting your subjects in First Year

To select Mathematics as a subject in First Year, students register for the subject code MH1020 Mathematics. Within the subject of Mathematics, students have the option to select either of the following sets of modules. The selection of a specific set of modules will determine the possibility of progression to either Mathematical Studies or Mathematics in Second Year:

MH1020 Mathematics to study Mathematical Studies in Second Year:

MA131	Mathematical Skills
MA133	Analysis and Algebra 1
MA135	Analysis and Algebra 2
MA208	Quantative Techniques for Business

Or

MH1020 Mathematics to study Mathematics in Second Year:

MA185	Analysis and Algebra 1
MA186	Analysis and Algebra 2
MA187	Mathematical Skills
MA208	Quantative Techniques for Business

Note that while the titles are the same, the codes are different, depending on your study progression route.