Mathematics and Theoretical Physics

University of St Andrews

Content

The primary focus of Mathematics at St Andrews is understanding patterns and structure, and developing the tools with which to analyse them. Students of mathematics are able to describe, categorise and understand processes involved in physical or biological phenomena, as well as the structure of mathematics itself.

The study of Mathematics at St Andrews allows students to specialise in either pure or applied mathematics, from abstract theory to a range of applications in physics, computer science, biology and finance.

Physics is a key subject for understanding the world and universe. While there is much that is known, there is still a great deal to be explored. Physics goes all the way from abstract theoretical physics to experimental investigations that can be directly applied to new technologies.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MPhys

UCAS Code

FGH1

Course Length

4-5 years

Faculty

Faculty of Science

Department

Mathematics and Statistics

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at AAAAB including Maths and Physics at AA plus English at National 5 at B.

Widening access entry:
4 Highers at AAAB including Maths and Physics at AA plus English at National 5 at B. (You may gain entry to the Gateway programme with 4 Highers at BBBB).

Entry into second year is possible with Advanced Highers at AA including Maths plus Highers at AAAAB.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

College Gate
St Andrews
Fife
KY16 9AJ

Website

www.st-andrews.ac.uk