

## Mathematics and Physics

University of Dundee

### Venues

City Campus

### Content

Mathematics is essential to the study of science - few scientific developments are possible without underlying mathematical theories. What's more, physics is the most fundamental of the sciences, concerned with the nature and properties of matter and energy. In the context of astronomical phenomena, circumstances may conspire to produce extreme physical conditions - of gravity, pressure and temperature, for example. Here we push our understanding of core physics principles and laws to the absolute limit, providing critical new insights into the nature of the universe.

The topics covered within this degree underpin significant employment sectors in our modern technology- and data-driven economy. As a graduate you will have developed a wide range of tools to address problems in a range of scientific and technological fields, and to develop modelling approaches for finance and industry.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MSci

### UCAS Code

F3G1

### Course Length

5 years

### Faculty

School of Science & Engineering

## Department

Mathematics

## Entry Requirements

2025 entry requirements:

4 Highers at AABB (BBBC for widening access entry) including Maths and Physics.

Advanced entry to 2nd year available with Advanced Higher Maths and Physics at AB or BA plus Highers at AB (in different subjects).

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Nethergate  
Dundee  
Dundee City  
DD1 4HN

## Website

[www.dundee.ac.uk](http://www.dundee.ac.uk)