

## Mathematics and Astrophysics

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

BSc Hons

### UCAS Code

G1F5

### Course Length

4 years

### Department

Science and Engineering

## Entry Requirements

2022 entry requirements:

4 Highers at AABB (BBBB for widening access entry) including Maths and Physics plus English at National 5.

Advanced Higher Maths and Physics at AB or BA + Highers at AB (in different subjects).

## SCQF Level

10

## Address

Nethergate  
Dundee  
Dundee City  
DD1 4HN

## Website

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