

## Mathematics and Physics

Open University in Scotland

### Content

Develop your knowledge and understanding of theoretical physics and the underpinning mathematics. This degree will teach you how to use essential techniques and relevant software. Explore fundamental physics concepts, including Newtonian mechanics, special relativity, electromagnetism and quantum mechanics. Practise using applied mathematics tools, including mathematical methods, modelling and numerical methods. You'll also learn skills in communicating clear and concise arguments and conclusions.

### Start Date

October, February

### Qualification

Degree

### Study Method

Distance and Flexible learning

### Award Title

BSc Hons

### Course Length

Flexible

### Faculty

General

### Department

Mathematics

### Entry Requirements

There are no formal entry requirements to study this qualification, but it is very important that you are well prepared to study mathematics at this level.

Computer and internet access required.

### SCQF Level

10

## Progression Routes

You'll be equipped with skills and knowledge required for jobs in fields such as education, engineering, the pharmaceutical industry, business, finance, and accountancy.

## Address

Drumsheugh Gardens  
Edinburgh  
EH3 7QJ

## Website

[www.open.ac.uk/scotland/](http://www.open.ac.uk/scotland/)