

## Physics with Astrophysics

University of Dundee

### Venues

City Campus

### Content

Physics is the most fundamental of the sciences, concerned with the nature and properties of matter and energy. Such a broad definition allows for the application of physics-based knowledge across the depth and breadth of industry. As a graduate physicist, you will find a host of exciting career options open to you in areas as diverse as lasers, micro-electronics, advanced materials and even medicine. These scientific areas underpin significant employment sectors in our modern technology- and data-driven economy.

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 can to the absolute limit, providing critical new insight to the nature of the universe. Indeed, whilst Astronomy may be regarded as the more ancient forebear of Physics, its active pursuit still has profound relevance today. This is underscored by recent Nobel Physics Prize awards in the areas of Cosmology and related Particle Physics.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

BSc Hons

### UCAS Code

F3F5

### Course Length

4 years

### Faculty

School of Science & Engineering

## Department

Physics

## Entry Requirements

2027 entry requirements:  
4 Highers at BBBC (BBCC for widening access entry) including Maths and Physics.

## SCQF Level

10

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Nethergate  
Dundee  
Dundee City  
DD1 4HN

## Website

www.dundee.ac.uk