

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

Department

Science and Engineering

Entry Requirements

2022 entry requirements:

4 Highers at AABB (BBB for widening access entry) including Maths and Physics or a technological subject plus English at National 5.

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

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Nethergate
Dundee
Dundee City
DD1 4HN

Website

www.dundee.ac.uk