



## University of Dundee

### Physics

#### Study details

**Course type:** Bachelor's degree

**Degree:** BSc (Hons) Physics

**Study mode:** Full time

**Duration:** 36 Month

#### Cost of study

**Cost :** 25 000 GBP

**Reg. fee :** 200 GBP

**Scholarship :**

**Insurance :** N/A GBP

#### Intake/s

Jan/Sep

#### Requirements

### English language requirements

#### IELTS Academic

- Overall 6.0
- Writing 6.0
- Listening 5.5
- Reading 5.5
- Speaking 5.5

We also accept other English language qualifications. (TOEFEL iBT, Trinity ISE, LANGUAGECERT Academic..)

### Don't meet the English language requirements?

Pre-sessional English for international students. If you hold a conditional offer and have not yet met the English entry requirements for a degree course at the University, we can help you with our pre-sessional English courses.

### Study for 4 years (start at Level 1)

The essential subjects are Mathematics + another science (Information Technology, Chemistry, Biology, Human Biology, Physics, or Computing Science) - A-level, GCE CCC

## Study for 3 years (start at Level 2)

The essential subjects are Mathematics + another Science (Information Technology, Chemistry, Biology, Human Biology, Physics, Psychology or Computing Science) - A-level, GCE ABB

## IB (International Baccalaureate) diploma

**Study for 4 years (start at Level 1)** - 28 points, including 5, 5, 4 at higher level

Essential subject: Mathematics at Higher Level

**Study for 3 years (start at Level 2)** - 32 points, including 6, 5, 5 at higher level

Essential subject: Mathematics at Higher Level

### Accommodation

## Key Features & Amenities

- Self-catered
- Single occupancy
- Access to laundry facilities
- En-suite (with shower and toilet)
- Inclusive of Utility bills
- In easy reach of bicycle storage
- Fully connected to superfast wired and wifi internet
- Connection to Freeview or Freesat

All rooms are single occupancy with private bathrooms (en suite), equipped with superfast WiFi. Rooms cost approximately £140-£170 per week.

Also available are laundry facilities, bike storage, a shared kitchen and weekend parking.

Halls are 10-minutes away from big supermarkets and the train station. Even less is the walk to get to the city centre, full of restaurants, cafes and bars.

## Speciality

## International College Dundee

If you do not meet our academic grade requirements for your chosen course, we can offer you an alternative route to begin your studies. Our international incorporated degrees will develop your subject knowledge, academic English and university level study skills.

**Pathways Available** - International Stage One

**Tuition fees for International students will increase by no more than 5% per year for the length of your course.**

## Additional information

## Degree Overview

Physics involves the exploration of nature in the broadest possible sense. Physicists discover how the universe behaves and use that knowledge for the benefit of humanity. Our course covers both pure and applied physics.

Develop a deep understanding of fundamental physics, from astronomical phenomena to quantum mechanics. As the course progresses, you'll gain knowledge in classical physics as well as advancements in modern physics.

At Level 4, you'll carry out a personal project involving practical experience in a research laboratory. For example, you could develop optical techniques to examine cancerous tissue, or investigate the behaviour of positrons in solar cell materials to identify missing atom defects that degrade performance.

Physics at the University of Dundee has had a tremendous impact on the modern world. We paved the way for the creation of LCD screens in the 70s and 80s. More recently, we have helped to understand how extra-solar planets form, and helped build optical diagnostic devices for CERN.

Much of what you learn will relate to research that our staff carry out such as biophysics, advanced materials, and photonics. Our high staff-to-student ratio fosters a friendly environment and approachable lecturers.

Our Physics Society runs regular social events. They have organised trips to CERN, Munich, and Amsterdam as well as the annual Physics Ball. You can meet with students from all year groups to help guide you through the more challenging aspects of the course.