



## University of Dundee

### Mechanical Engineering

#### Study details

**Course type:** Bachelor's degree

**Degree:** BEng (Hons) Mechanical Engineering

**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

Mechanical engineering combines a range of technical, creative, and management skills. It plays an important role in a range of sectors including aerospace, energy management, and surgical innovation.

This degree focuses on mechatronics – the integration of electrical and mechanical components. This means you'll learn to design and manufacture modern, high-performance products across a range of industries.

You'll also learn about microcontroller programming, software for computer-aided design (CAD), and how to implement engineering solutions with economic constraints. For example, you'll take part in an engineering design project where you'll design and manufacture a prototype.

You'll have the opportunity to get involved in practical and industrial-led projects. You'll use the knowledge and skills gained throughout your studies to present solutions to industry experts.

We are the only Scottish university taking part in the CMS Collaboration, a major experiment at the Large Hadron Collider CERN. Our students have had the opportunity to visit the site during their studies.

You could also join our DRIVE racing team. Each year, they design, build, seek sponsorship for and race a single-seat, rear-engine racing car as part of the global iMechE Formula Student competition at Silverstone.