



Edinburgh Napier University

Civil Engineering

Study details

Course type: Bachelor's degree

Degree: BEng (Hons) Civil Engineering

Study mode: Full time

Duration: 36 Month

Cost of study

Cost : 19 340 GBP

Reg. fee : 210 GBP

Scholarship :

Insurance : N/A GBP

Intake/s

Apr/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

- Fully-furnished bedrooms
- Laundry facility with washers and dryers available
- Super-fast internet and wifi throughout
- Large social space, games area and study spaces
- Communal kitchen space for students
- 24/7 security

Two main accommodation locations for International Students:

Gorgie: 543 Gorgie Road Edinburgh EH11 3AR

Westfield: 24 Westfield Road Edinburgh EH11 2QB

Speciality

Pathways Available: International Stage One

Additional information

Degree Overview

You will learn the fundamentals of Civil Engineering and the specifics of structural analysis, construction surveying, geotechnical engineering and relevant computer applications, as well as getting the chance to get experience in the field with a civil engineering internship.

Combining mathematical and design skills, as well as communication and management abilities, our course offers many skills that can be applied to a range of civil engineering projects that will appeal if you have a creative mindset and jump at the opportunity to solve complex problems.

Civil engineers contribute to our ever-expanding built environment, becoming a civil engineer means you can make a real impact on communities around the world.

In year one you will learn the principles of Civil Engineering via an introduction to Materials, Structural Analysis, Construction Process and methods of Engineering Communication including use of industry-standard software platforms. The formative stages of your studies are specific to Civil Engineering and are not taught as part of a common first and second year. All areas are underpinned by developing competency in relevant mathematical techniques and approaches to problem solving.

Once an understanding of the fundamental principles of Civil Engineering has been established, you will then progress on to more advanced areas of Structural Design, Geotechnics, Fluid Mechanics and Transportation Engineering. You will implement practical solutions across a range of applied applications and develop your skills in lateral problem solving and innovative thinking.

In your final year of study you will develop, manage and undertake a programme of independent investigation under the guidance of an associated research supervisor. You will also work as part of a team to fulfil a client's project brief relating to the development of a substantial piece of Built Environment Infrastructure – the successful fulfillment of this brief will require you to utilize all of the skills developed over the course of your studies with us.