



## Edinburgh Napier University

### Software Engineering

#### Study details

**Course type:** Bachelor's degree

**Degree:** BEng (Hons) Software 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, International Stage Two

### Additional information

## Degree Overview

Our Software Engineering degree has a high employability focus to prepare you for industry. Throughout the course you will learn a mixture of vocational skills such as C# programming and project management, alongside fundamental theory in areas such as algorithms and mathematics.

This is complemented by an optional year-long placement in industry, alongside other opportunities to build software for industrial clients.

At the beginning of the course you will gain practical experience of software development using object-oriented programming, as well as an understanding of how software systems are used in businesses, and methods to build effective user interfaces. You are then taught key methods of software engineering used in industry, while expanding your knowledge of areas such as databases and operating systems.

The later years of the course focus on the key skills required by industry, such as project management, secure software development, and techniques to facilitate software evolution. You will also gain experience of emerging areas such as artificial intelligence, and software engineering for safety critical systems. At this stage you will be able to design and develop large-scale software systems, and be able to choose appropriate methodologies to do so.

On completion of the course you will be able to work effectively with today's technologies, and to readily learn new technologies that emerge throughout your career.