



## Bangor University

### Computer Systems Engineering

#### Study details

**Course type:** Bachelor's degree

**Degree:** BEng (Hons) Computer Systems Engineering

**Study mode:** Full time

**Duration:** 36 Month

#### Cost of study

**Cost :** 19 000 GBP

**Reg. fee :** Included GBP

**Scholarship :**

**Insurance :** N/A GBP

#### Intake/s

Sep

#### Requirements

Offers are tariff based, 120 - 136 tariff points from a Level 3 qualification e.g.:

- A-levels: Including a minimum grade C in Maths and minimum grade C in Physics or Electronics.\* General Studies and Key Skills not normally accepted.
- BTEC National Extended Diploma in Electrical / Electronic Engineering\*: DDM-DDD
- Cambridge Technical Extended Diploma in Engineering\*: DDM-DDD
- City & Guilds Advanced Technical Extended Diploma (1080)\*: DDM-DDD
- International Baccalaureate Diploma: Including H5 in Maths *and* H5 Physics.
- Welsh Baccalaureate is accepted
- Access: case-by-case
- T-levels: considered on a case-by-case basis.
- (International Candidates) school leaving qualifications and college diplomas are accepted from countries worldwide (subject to minimum English Language requirements).

#### Accommodation

- Individual single study bedrooms.
- Single sex only, alcohol-free and quiet accommodation available.
- Choice of en-suite private bathroom or shared bathrooms.
- Fully equipped self-catered facilities, allowing you to prepare your own meals.
- Option to purchase meals on-campus at a variety of cafes/restaurants.
- All Halls within walking distance of the campus.
- Senior Wardens on duty, plus, a team of friendly student 'Mentors' and 24/7 Security Staff (24 hours a day, 7 days a week).

- All-inclusive rent includes internet, heating, electricity, water bills, all maintenance and contents insurance.
- Rent also includes gym membership and Campus Life events programme. Campus Life events like sports events, movie nights, BBQ's, cooking classes, quiz nights, exciting trips etc to help students get the most from their time in Halls.

## Speciality

This course is available with a Placement Year option where students will study for 1 additional year. The Placement Year is undertaken at the end of the second year and students are away for the whole of the academic year.

IY0 (Engineering and Computer Science)

## Additional information

## Degree Overview

With the continuing increasing pace of technological development, and the need for increased computing performance in applications such as high-performance computing, mobile computing and embedded systems, develop the skills and expertise needed to become a specialist in computer system design. In the final year, students can specialise in subjects such as IoT, Machine Learning and Signal Processing so you're never tied to a single career path! These courses sit at the cutting edge boundary between computers and electronics. Many alumni from these courses go on to very highly paid and rewarding employment designing and building the next generation of smart appliances, Internet of Things devices and embedded systems. The Beng degree is 3 years whereas the MEng involves a study for an extra year and provides a more in-depth study of the subject.

## Study Reasons

- Accredited by the Institution of Engineering and Technology – students will gain exemption from the admission examinations enabling you to apply for membership and, in due course, become a Chartered Engineer.
- Recognised by the European Federation of National Engineering Associations.