



## Solent University (Birmingham)

### BSc (Hons) Computer Science

#### Study details

**Course type:** Bachelor's degree

**Degree:** BSc (Hons) Computer Science

**Study mode:** Full time

**Duration:** 36 Month

#### Cost of study

**Cost :** 9 250 GBP

**Reg. fee :** N/A GBP

**Scholarship :**

**Insurance :** N/A GBP

#### Intake/s

Oct/Feb

#### Requirements

##### Academic requirements

112-128 UCAS points

A minimum of two completed A-levels, a BTEC Extended Diploma at MMM or BTEC Diploma at DD?or equivalent

##### English language requirements

GCSE English at Grade 4/C or above

IELTS 6.0 with no component less than 5.5 in each band, or equivalent.?Functional Skills Level 2 in English. (Alternatively, applicants can sit the QA Higher Education English test)

#### Accommodation

##### Included in your Tuition Fees

- Academic Support, including the Academic Community of Excellence (ACE) Team
- Careers and Employment Service
- Class hours (lectures, seminars and tutorials)
- Facilities (computers, on-campus wi-fi, printers, vending machines)
- Library resources, including a large online catalogue of books, journals and other more
- Online resources

- Social spaces (quiet study spaces, multi-faith rooms and spaces to socialise)
- Student Support (Welfare Team, Finance Team and more)
- Tuition fees do not include the cost of course books you may choose to purchase, stationery, printing, photocopying, accommodation, living expenses, travel or any other extracurricular activities.
- We recommend you allow an additional £200 per annum to buy some of the course texts which are around £30 each.

## Speciality

Please note: We are not currently able to sponsor international students to study this programme at Solent University Centres therefore if you require sponsorship to study as an international student, this course will be unavailable to you.

## Additional information

## Course overview

The BSc (Hons) Computer Science programme focuses on the technical aspects of computing, placing a strong emphasis on programming skills. This will help you to attain the vital technical knowledge required to pursue a range of IT careers, as well as the transferable employability skills needed to secure your first role.

This hands-on degree programme will encourage you to develop an extensive knowledge of computer programming, where you will have the opportunity to complete the **CCNA** (Cisco Certified Network Associate) "Introduction to Networks" course and develop your skills by designing, building and implementing computer systems, culminating in a major final-year software development project.

The UK's IT industry is worth £58 billion annually. With projections suggesting the UK has the potential to create a further three million new technology jobs by 2025 (techuk.org), the demand for well-qualified information technology graduates is set to remain strong.

With a strong focus on programming (using Java and Python), the course includes a variety of software development, database, web development and networking units. You will also look at web APIs, JSON, HTML5 and big data analytics.

- Develop a range of broadly applicable IT skills such as programming, databases, networking, usability and web technologies
- Build communication, project management, teamwork and presentation skills through group and project work
- Develop extensive knowledge of computer programming

## Teaching and assessment

- Lectures, seminars and workshops: **9-12 hours per week.**
- Independent study: **38 hours per week.**
- Assessment: **coursework and exams.**

## Blended learning

The future is becoming more and more digital. Our blended learning approach allows you to develop all necessary skills to thrive in the digital era. You'll get the best of both worlds with a balance of face-to-face and online teaching, building your confidence ready for success in the digital workplace.??

Receiving the same number of live contact hours as face-to-face programmes, a typical timetable may include:?

- Daytime students – If you are a daytime student, you will typically have 2 days of tuition per week – your sessions will be on-campus for 1 of those days and the other day will take place live online.?
- Evening and weekend students – Evening and weekend blended timetables will typically follow one of the below patterns each week:?
  - 2 evenings live online and 1 weekend day face-to-face on-campus, or??
  - 2 evenings face-to-face on-campus and 1 weekend day live online ?