



UNIVERSITY OF
LIVERPOOL

BSc (Hons)

Computer Science (Foundation) (4 year route with Carmel College)

UCAS code G408

Study mode

Full-time

Duration

4 years

Apply by: **29 January 2025**

Starts on: **22 September 2025**

About this course

This programme provides a four-year route into the Computer Science BSc (Hons) degrees for students who do not meet academic requirements for the three year programme.

Introduction

Study Computer Science at Liverpool and develop a deep understanding of the technology that underpins much of modern life and society. Computer Science is a great choice for those with a keen interest in computers, software and technology. You'll create functional applications as well as how to consistently iterate and improve your work.

You will spend your first year at [Carmel College in St Helens](#), about nine miles from the main University campus. The college offers small class sizes and high standards of academic achievement.

The foundation year will focus on mathematics and a choice of modules from physics, chemistry, biology, geography and IT.

Upon completion of the foundation year, you will progress onto your chosen degree programme in a computer science related course at the University of Liverpool.

Find information about what essential and optional modules you will need to take during your Year Zero at Carmel College to progress to your chosen University of

What you'll learn

- Problem solving and analytical skills
-

Routes

- [Computer Science](#) BSc (Hons)
- [Computer Science with Software Development](#) BSc (Hons)
- [Computer Science with Software Development with a Year in Industry](#) BSc (Hons)
- [Computer Science with a Year in Industry](#) BSc (Hons)
- [Financial Computing](#) BSc (Hons)
- [Financial Computing with a Year in Industry](#) BSc (Hons)
- [Mathematics and Computer Science](#) BSc (Hons)
- [Mathematics and Computer Science with a Year in Industry](#) BSc (Hons)

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Course content

Discover what you'll learn, what you'll study, and how you'll be taught and assessed.

Year zero

On successful completion of the foundation programme at Carmel College, students transfer to the first year of their chosen degree programme.

Programme details and modules listed are illustrative only and subject to change.

Teaching and assessment

How you'll learn

Teaching is by a mix of formal lectures, small group tutorials and supervised laboratory-based practical sessions. Students also undertake individual and group projects. Key problem solving skills and employability skills, like presentation and teamwork skills, are developed throughout the programme.

How you're assessed

Assessment is mainly by examination and coursework. Depending on the modules taken you may encounter project work, presentations (individual or group), and specific tests or tasks focused on solidifying learning outcomes.

Students are expected to score an overall mark of 50% to progress to the second year of the course. In year two, students will start on the first year of their selected degree programme at the University of Liverpool.

Liverpool Hallmarks

We have a distinctive approach to education, the Liverpool Curriculum Framework, which focuses on research-connected teaching, active learning, and authentic assessment to ensure our students graduate as digitally fluent and confident global citizens.

The Liverpool Curriculum framework sets out our distinctive approach to education. Our teaching staff support our students to develop academic knowledge, skills, and understanding alongside our **graduate attributes**:

- Digital fluency
- Confidence
- Global citizenship

Our curriculum is characterised by the three **Liverpool Hallmarks**:

- Research-connected teaching
- Active learning
- Authentic assessment

All this is underpinned by our core value of **inclusivity** and commitment to providing a curriculum that is accessible to all students.

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Careers and employability

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Fees and funding

Your tuition fees, funding your studies, and other costs to consider.

Tuition fees

UK fees (applies to Channel Islands, Isle of Man and Republic of Ireland)

Full-time place, per year - £9,535

Foundation year fee - £7,500

Year in industry fee - £1,905

Year abroad fee - £1,430 (applies to year in China)

Following the foundation years, standard course fees apply.

The tuition fees shown are correct for 2025/26 entry. Please note that the year abroad fee also applies to the year in China.

Tuition fees cover the cost of your teaching and assessment, operating facilities such as libraries, IT equipment, and access to academic and personal support. [Learn more about paying for your studies.](#)

Additional costs

We understand that budgeting for your time at university is important, and we want to make sure you understand any course-related costs that are not covered by your tuition fee. This could include buying a laptop, books, or stationery.

Find out more about the [additional study costs](#) that may apply to this course.

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Entry requirements

The qualifications and exam results you'll need to apply for this course.

A levels

T levels

T levels considered in a relevant subject and specialism.

Applicants should contact us by [completing the enquiry form on our website](#) to discuss specific requirements in the core components and the occupational specialism.

GCSE

All applicants must have a minimum of five GCSEs at grade C/4 or above, including English Language, Mathematics and two Sciences (any two of Biology, Chemistry and Physics, or Core and Additional Science/Dual Science acceptable). Applicants over 21 can be considered on GCSEs alone.

International qualifications

[Select your country or region to view specific entry requirements.](#)

Many countries have a different education system to that of the UK, meaning your qualifications may not meet our direct entry requirements. Although there is no direct Foundation Certificate route to this course, completing a Foundation Certificate, such as that offered by the [University of Liverpool International College](#), can guarantee you a place on a number of similar courses which may interest you.

Alternative entry requirements

- If your qualification isn't listed here, or you're taking a combination of qualifications, [contact us](#) for advice

- [Applications from mature students](#) are welcome.

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