

BSc (Hons)

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

**UCAS code** G408

Entry requirements	Study mode	Duration	Apply by: <b>14 January 2026</b> Starts on: <b>28 September 2026</b>
A level: CDD	Full-time	4 years	

### 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 Liverpool degree programme in our [guide to progression routes](#)

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## What you'll learn

- Problem solving and analytical skills

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## 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.

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## 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.

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## 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 – £9,790

Foundation year fee – £9,535

Year in industry fee – £1,905

Year abroad fee – £1,385 (applies to year in China)

The UK and international full-time fees shown are for the academic year 2026/27 (UK fees are subject to Parliamentary approval). UK year abroad and year in industry fees and international year in industry fees shown are for entry 2025, as 2026/27 fees have yet to be confirmed. Please be advised that tuition fees may increase each year for both UK and international students. For UK students, this will be subject to the government's regulated fee limits.

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

You cannot apply for the foundation programme if you require a visa to study in the UK. However, some UK-based international students may be eligible to apply. If you are eligible to apply, your fee status assessment will determine if you pay home or international fees.

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



# Entry requirements

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

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## A levels

CDD

A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit [www.carmel.ac.uk](http://www.carmel.ac.uk), email [degree@carmel.ac.uk](mailto:degree@carmel.ac.uk) or telephone +44 (0)1744 452 213. Applicants over 21 can be considered on GCSEs alone.

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## 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.

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## 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.

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## 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.

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# English language requirements

You'll need to demonstrate competence in the use of English language, unless you're from a majority English speaking country.

We accept a variety of international language tests and country-specific qualifications.

International applicants who do not meet the minimum required standard of English language can complete one of our Pre-Sessional English courses to achieve the required level.

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## **IELTS**

6.5 overall, with no component below 5.5

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## **TOEFL iBT**

88 overall, with minimum scores of listening 17, writing 17, reading 17 and speaking 19. TOEFL Home Edition not accepted.

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## **Duolingo English Test**

125 overall, with speaking, reading and writing not less than 105, and listening not below 100

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## **Pearson PTE Academic**

61 overall, with no component below 59

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## **LanguageCert Academic**

65 overall, with no skill below 60

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## **Cambridge IGCSE First Language English 0500**

Grade C overall, with a minimum of grade 2 in speaking and listening. Speaking and listening must be separately endorsed on the certificate.

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## **Cambridge IGCSE First Language English 0990**

Grade 4 overall, with Merit in speaking and listening

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### **Cambridge IGCSE Second Language English 0510/0511**

0510: Grade B overall, with a minimum of grade 2 in speaking. Speaking must be separately endorsed on the certificate. 0511: Grade B overall.

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### **Cambridge IGCSE Second Language English 0993/0991**

0993: Grade 6 overall, with a minimum of grade 2 in speaking. Speaking must be separately endorsed on the certificate. 0991: Grade 6 overall.

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### **Cambridge ESOL Level 2/3 Advanced**

176 overall, with no paper below 162

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## **Pre-sessional English**

Do you need to complete a Pre-sessional English course to meet the English language requirements for this course?

The length of Pre-sessional English course you'll need to take depends on your current level of English language ability.

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### **Pre-sessional English in detail**

If you don't meet our English language requirements, we can use your most recent IELTS score, or [the equivalent score in selected other English language tests](#), to determine the length of Pre-sessional English course you require.

Use the table below to check the course length you're likely to require for your current English language ability and see whether the course is available on campus or online.

Your most recent IELTS score	Pre-sessional English course length	On campus or online
6.0 overall, with no component below 5.5	6 weeks	On campus
5.5 overall, with no component below 5.5	10 weeks	On campus and online options available
5.5 overall, with no more than one component below 5.5, and no component below 5.0	12 weeks	On campus and online options available
5.5 overall, with no component below 4.5	20 weeks	On campus
5.0 overall, with no component below 4.5	30 weeks	On campus
4.5 overall, with no more than one component below 4.5, and no component below 4.0	40 weeks	On campus

If you've completed an alternative English language test to IELTS, we may be able to use this to assess your English language ability and determine the Pre-sessional English course length you require.

Please see our guide to [Pre-sessional English entry requirements](#) for IELTS 6.5 overall, with no component below 5.5, for further details.

## 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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