Department of Computer Science and Technology

Computer Science Tripos
The What's, Why and How to Apply

UNIVERSITY OF CAMBRIDGE

What is Computer Science (Anyway)?

Ever wondered what the best way to solve a Rubik's cube or a sudoku puzzle is? Computer Scientists love puzzles and logical thinking tasks like these- after all, the ultimate embodiment of logical thinking is the computer. So, whilst the subject is called "Computer Science" (CS), it involves much more than just computers or "IT".

These days we think of CS as the study of information, and it's now at the heart of modern society. Computer Science is everywhere: it ensures that your Facebook page is accessible; that road traffic flows optimally; made remote working possible and that we can predict tomorrow's weather reasonably confidently. Computer Science has dramatically changed the world we live in, and the world needs Computer Scientists to create the future.

Nevertheless CS isn't "meant for geeks" who want to sit at a computer, programming in a darkened room. CS at Cambridge is for people who want to understand how the modern world works, and who want to influence it in the future. The skills we teach are in such demand that our graduates are spoilt for choice when it comes to job offers from local and global industry. Starting salaries are high, opportunities in a range of industries are plentiful, and we have more than our fair share of entrepreneurs in our midst!

Thankfully, getting a well-paid, interesting job is not a problem many of our graduates have.—

What is the Computer Science Tripos?

https://www.undergraduate.study.cam.ac.uk/
courses/computer-science

Our three-year course (the Computer Science Tripos) is designed to put you at the forefront of modern CS with a Bachelor of Arts (BA) qualification. If you're looking to go a bit further and experience the leading edge of CS research, our fourth year option provides you with the opportunity to graduate with an additional Masters of Engineering (MEng) qualification.

Why do Computer Science?

We fully understand the pressures on today's students: there's pressure to get a degree that guarantees a good job but also involves doing something that interests you. Thankfully, getting a well-paid, interesting job is not a problem many of our graduates have. The skills we teach are so far-reaching and transferable that employers are falling over themselves to employ them. In our annual recruitment fairs, 50 + companies pay for the privilege of meeting our graduates—more companies always want to attend (we have plenty more industrial supporters) but we have only finite space to accommodate them. Our graduates are spoilt for choice in the job market.

The Cambridge Advantage- We are proud to be a world-class research department, consistently receiving top ratings in research and teaching assessments. We offer a learning environment that is creative, stimulating, modern and entrepreneurial. As such we attract many of the brightest students from all sorts of backgrounds joining us from all corners of the globe.

How to Apply?

The only essential GCE A level for admission to Cambridge to read for the Computer Science Tripos is Mathematics. Further mathematics should be taken if available, and a physical science is desirable.

To apply a prospective student will fill out a UCAS application in September/October to begin the following October. These applications go through admissions to the Cambridge University Colleges. Cambridge University has over 30 different Colleges all of which (apart from the post graduate only colleges) will have Computer Science placements.

Information links to Computer Science Department website:

About the Computer Science Tripos course:
https://www.undergraduate.study.cam.ac.uk/courses/computer-science

How to apply:
https://www.cam.ac.uk/

https://www.undergraduate.study.cam.ac.uk/applying

https://www.undergraduate.study.cam.ac.uk/applying/entrance-requirements

For overseas applicants and entrance requirements:
https://www.undergraduate.study.cam.ac.uk/applying/copa

All prospective Students wanting to study Computer Science will have to take the CTMUA (Cambridge Test of Mathematics for University Admissions). Formerly students had to take

the CSAT (Computer Science Admissions Test) and some Colleges will request that you also sit this exam. Whether you sit the CSAT is purely dependent on the College.
https://www.admissionstesting.org/for-test-takers/cambridge-test-of-mathematics-for-university-admission/

The Colleges:
https://map.cam.ac.uk/colleges

Link to fees and funding
https://www.undergraduate.study.cam.ac.uk/fees-and-finance

Interview info:
https://www.undergraduate.study.cam.ac.uk/applying/interviews

For general advice on preparing to study at Cambridge:
http://www.cl.cam.ac.uk/freshers/

For all questions on admissions:
http://www.cst.cam.ac.uk/admissions/

https://www.undergraduate.study.cam.ac.uk/

www.cao.cam.ac.uk

admissions@cam.ac.uk

Good luck with your studies

You can contact us at:

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