

Computer Science



St Anne's College
University of Oxford



What you'll study

Computer Science at Oxford is about the mathematical, scientific and engineering principles underlying every kind of computing system, from mobile phones and the internet, to the supercomputers that forecast climate change or simulate the effects of disease on the human heart.

As a Visiting Student you can choose a selection of courses from different years of the undergraduate course that fit your experience and interests. Popular choices include Functional Programming, Design and Analysis of Algorithms, Intelligent Systems, and Computer Graphics. The Computer Science Department has advanced research groups in Machine Learning, Verification of Systems, Computational Biology, Quantum Computing

and other specialist areas, and specialist courses in these areas may be available for Visiting Students with the right background. Details of all courses are given at <http://www.cs.ox.ac.uk/teaching/courses/> (some courses will only be suitable for students with appropriate background and your tutors will advise you on this.)

Why study Computer Science at St Anne's?

St Anne's is one of only three colleges in Oxford that has two dedicated Computer Science tutors: Professor Peter Jeavons and Professor Alex Rogers. Between them they can offer a very wide range of tutorial teaching in both theoretical and practical areas of computing.

How you'll be taught

- **Lectures** Typically 9-12 per week.
- **Tutorials** Typically 12 per term.
- **Classes** Typically 6 per term.
- **Practical Classes** Typically 6 per term.

You can take this course for

The Full Academic Year	Yes
Hilary and Trinity terms only (January – June)	No
Michaelmas term only (October – December)	Yes

You could combine this subject with

Philosophy

Any additional information:

Studying Computer Science at Oxford requires a strong background in Mathematics – you won't just be writing programs you'll be proving they do the right thing.

As well as the taught courses, there are opportunities to gain experience working on a software development project, either individually or as part of a small team.

For further information on this subject, please see our website:

www.st-annes.ox.ac.uk/prospective/visiting-students.



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