



Brunel
University
London

Pathway
College

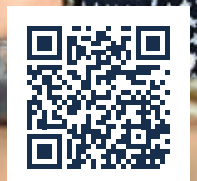
Discover Computer Science



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COMPUTER SCIENCE

Brunel University London's on-campus pathway provider provides a foundation and first year degree in Computer Science for students who may not qualify for direct entry to a degree programme and seek a supportive learning environment.

Study Computer Science at Brunel

Our computer science courses will teach you about the efficient design of software and the techniques you can apply to all aspects of software design, development and verification.

With new solutions to real world and business-related problems being released on a regular basis, studying a Computer Science degree at Brunel could put you at the forefront of developing the next big thing. By getting hands-on experience while creating mobile apps to gaining specialised knowledge in artificial intelligence, you'll be equipped for an ever-changing world.

Opt for our business computing course and you will learn about computing in industrial and commercial organisations, and how to assess what computing solution is needed in a specific situation.

This pathway will help you gain the skills and knowledge of the core concepts needed to understand computing and their application in organisations. .

Careers and your future

During your computer science degree, you'll develop the skills and knowledge needed to prepare you to enter the fast-paced computing industry. Our computer science graduates enjoy excellent employment prospects. With the ability to handle the increasing demands of scientific, technological and commercial development in the 21st century, you'll be in high demand with the wide-ranging companies including, Accenture, Toshiba, British Airways and O2.

You might start out as a general analyst or programmer, or join a consultancy firm. These are often the first steps towards setting up your own business. Recent graduates have gone on to work for household names including Microsoft, IBM and Toshiba.

Our programmes are accredited by the British Computer Society, the Chartered Institute for IT, for the purposes of fully meeting the academic requirement for registration as a Chartered IT Professional (CITP), and on behalf of the Engineering Council, for the purposes of fully meeting the academic requirement for Incorporated Engineer (IEng) and partially meeting the academic requirement for a Chartered Engineer (CEng).

#DiscoverBrunel brunel.ac.uk/pathwaycollege

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Key facts

Undergraduate pathway in Computer Science

Foundation studies

Duration

Two semesters

Intakes

January, May, September

Course fee

International: £15,800

EU: £9,250

Typical modules

Economics	Mathematics
Interactive Learning Skills and Communication 1	Principles of Accounting
Management	Principles of ICT
Marketing	Statistics

First Year University Studies

During your First Year University studies you will experience the curriculum of a Brunel University London degree, but taught in smaller class sizes and with extra academic contact hours, and will be fully prepared for onward study at the Department of Computer Science at Brunel University London.

Duration

Two semesters

Intakes

January and September

Course fee

International: £16,700

EU: £9,250

Typical modules

Data and Information	Information Systems and Organisations
Group Project Lab	Interactive Learning Skills and Communication 2
Group Project Lecture	Introductory Programming
Group Project Tutorial	Logic and Computation

This pathway leads to the following Brunel University London degrees:

Business Computing BSc (Hons)
Business Computing (eBusiness) BSc (Hons)
Business Computing
(Human Computer Interaction) BSc (Hons)
Business Computing (Social Media) BSc (Hons)
Computer Science BSc (Hons)
Computer Science (Artificial Intelligence) BSc (Hons)
Computer Science (Digital Media and Games) BSc (Hons)
Computer Science (Network Computing) BSc (Hons)
Computer Science (Software Engineering) BSc (Hons)