BUSINESS INFORMATION SYSTEMS

Located in London, a world-recognised hub for tech start-ups and major corporations, the University of Westminster offers an ideal learning environment. Data and information systems have become central to all organisations, whether healthcare, retail, government or research. Our courses are designed to produce graduates able to integrate their computing and analytical skills with their knowledge of business environments to support organisations to achieve competitive advantage. You will benefit from some of the best teaching and facilities available, with more than £30 million invested in state-of-the-art laboratories and equipment. Working with students across computer science, software engineering, digital media and games development, you will foster innovative ideas and opportunities.

Teaching and learning
Students are supported and guided throughout their studies to stay motivated and up-to-date, and we are always on the lookout for the latest interesting opportunities. Relevant events, internships and placements are regularly promoted to our students. You will learn through a combination of large and small group lectures, seminars, tutorials, workshops, laboratory practical sessions and demonstrations as well as through independent work and online activities. You will build knowledge and skills in business-enabling technologies and analytics, studying alongside leading practitioners and high-profile researchers.
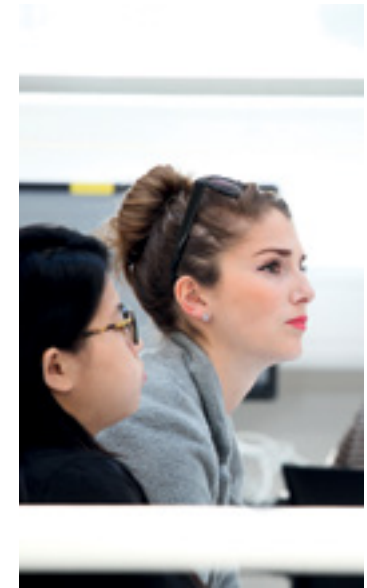
Employability
You will have a high level of contact with employers through your placement year (if you choose a four year option), project module and employers' visits enabling you to put into practice your professional skills. The Business Information Systems BSc Honours is accredited by BCS – the Chartered Institute for IT. Recent graduates have gone on to work as business analysts, business intelligence consultants, information architects and enterprise developers, with companies such as GlaxoSmithKline, Hewlett-Packard, HSBC, IBM, ITV, the NHS and PwC.
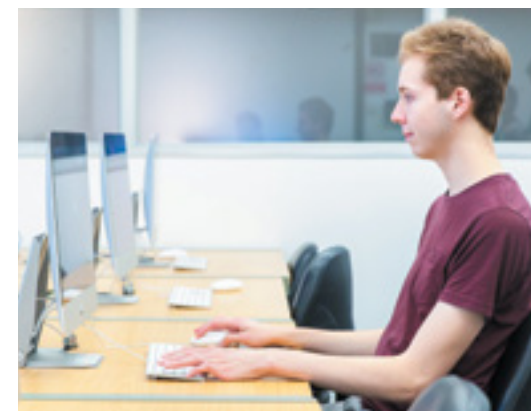
Foundation pathway
We offer Foundations as a route onto some of our undergraduate programmes. For module information and any further details, please visit:
westminster.ac.uk/foundation-courses

85% of our Business Information Systems graduates are in work or further study within six months of graduating

Data taken from unistats.ac.uk in December 2018

Students at our Cavendish Campus

BUSINESS INFORMATION SYSTEMS
FOUNDATION YEAR

UCAS code:
- Business Information Systems with Foundation BSc Honours I100

Campus: Central London (see map p206)
Entry requirements: A Levels – DDE/CDD; International Baccalaureate – 24 points; BTEC Extended Diploma – MPP/MMP; BTEC Diploma – MM/DM. Overseas students require IELTS of 5.5 overall, with 5.5 in each component. See also p198.

Our degree courses with Foundation year offer the opportunity to prepare you for advanced study before you progress onto a full honours degree at the University of Westminster. Whether you do not feel ready for degree-level study, don't have the right qualifications, want to change your subject specialism or return to study after an absence from education, we aim to encourage a broad range of students to undertake our Foundation year in order to progress onto their full honours degree with us.

The Foundation year is designed to give you the opportunity to explore new ideas, opening up new perspectives on the key debates within your chosen field. Core modules accelerate your academic and professional development, bringing together like-minded students to think about the 'big ideas' within your discipline. You will also take modules from areas closely related to your chosen field, giving you the chance to develop a cross-disciplinary perspective on your course.

On successful completion of the Foundation year, you will be able to move on to the first year of the Business Information Systems BSc Honours degree.

For module information and further details, please visit: **westminster.ac.uk/business-information-systems**

BUSINESS INFORMATION SYSTEMS BSc Honours

Length of course: Three years full-time; four years full-time with sandwich
UCAS code: G505
Campus: Central London (see map p206)
Entry requirements: A Levels – BCC/ABB; International Baccalaureate – 27 points; BTEC Extended Diploma – DMM/DDM; BTEC Diploma – D*D/D*D*. Overseas students require IELTS of 6.0 overall, with 5.5 in each component. See also p198.

For full and most up-to-date information, see course web page: **westminster.ac.uk/business-information-systems**

Working in the world of information systems can be exciting and rewarding, as businesses become more and more reliant on information systems to support innovation, decision making and day-to-day operations. The creative use of information systems can transform organisations, and successful enterprises require hybrid managers and analysts who can evaluate and use the tools, gauge the risks and provide the key insights and sound direction for strategic business planning.

This course develops your understanding of the business challenges of an enterprise, and your ability to conceive and manage solutions which are increasingly ICT dependent. You will gain understanding of and exposure to businesses through project modules and employers' visits. You will integrate your skills of problem solving and information systems modelling with your knowledge of business processes and environments.

bcs Educational Affiliate

"**I decided to do a placement year as I know how competitive the current market is. I wanted to set myself out from the rest. University studies and a placement year really complement each other as you are able to put everything you learnt at University into practice in a real business environment.**"

Jonathan Posner
Business Information Systems BSc Honours, fourth year

DATA SCIENCE AND ANALYTICS BSc Honours

Length of course: Three years full-time; four years full-time with work placement
UCAS code: G900
Campus: Central London (see map p206)
Entry requirements: A Levels – BBC/ABB; International Baccalaureate – 27 points; BTEC Extended Diploma – DMM/DDM; BTEC Diploma – D*D*. Overseas students require IELTS of 6.0 overall, with 5.5 in each component. See also p198.

For full and most up-to-date information, see course web page: **westminster.ac.uk/business-information-systems**

In a constantly changing global environment, the massive use of social networks and the Internet of Things are generating a huge and fast-growing amount of data. Data processing is carried out through increasingly complex and sophisticated computer capabilities and algorithmic models, and involve advanced storage technologies such as cloud computing. There is currently great need for professionals who can process, understand and present this data in an appropriate and effective way.

This course will give you a combination of analytical, technical and presentation skills that will allow you to convert data into valuable insights that support decision making. You will develop knowledge of the fundamental principles and technologies that underpin the disciplines of mathematics, statistics and computing with an emphasis on the skills and theories required in data science and analytics.