Our Computer Science with Management BSc course combines comprehensive coverage of the principles and disciplines of computer language, programming and project design with an introduction to fundamental management areas including economics, marketing and human resources. If you see yourself in a managerial role in computing, this course may be ideal for you.

Key benefits
- Reputation for excellent teaching in a friendly environment.
- 92% of research outputs ranked as world-leading or internationally excellent; thereby confirming the department’s position as a world-class institution for research in Computer Science.
- 82% of research in the King’s Business School is classed as world leading or internationally excellent (REF 2014).
- Excellent facilities for the sole use of the Department.
- Graduates go on to successful careers in a range of organisations including banking, finance, management and major software houses.
- This course is currently accredited by the BCS – the Chartered Institute for IT. This certifies that our course equips students with the foundations enabling a career in computing or information systems.

Course details
Our popular degree is a mainstream computer science course that offers a broad and well-balanced introduction to the whole field, without requiring you to specialise too early and you will cover the fundamental aspects of management.

You will have access to over 250 fast PCs running Windows and Linux. These are spread over several state of the art laboratories for the exclusive use of the Department.

Our student societies organise social and other activities.

Teaching
Teaching is led by the Informatics Department. You are expected to spend approximately 10 hours work per credit for each module you attend in your degree, eg 150 hours work for a 15 credit module. These hours cover every aspect of the module: lectures, tutorials, laboratory sessions, independent study, coursework and preparation for examinations.

Assessment
You are assessed through a combination of written examination, essays, practical examination, oral presentations, reports, class tests and projects. The nature of assessment varies by module.

Regulating body
King’s College London is regulated by the Office for Students.
Course Structure

Courses are divided into modules. In each year you will normally take modules totalling 120 credits.

Year 1

Required modules
You are required to take:

Computer Science
- Introduction to Professional Practice (0 credits)
- Programming Practice & Applications (30 credits)
- Data Structures (15 credits)
- Foundations of Computing 1 (15 credits)
- Database Systems (15 credits)
- Computer Systems (15 credits)

Optional modules
Management
You are required to take 30 credits from a range of optional modules, which may typically include:
- Organisational Behaviour (15 credits)
- Accounting (15 credits)

Year 2

Required modules
You are required to take:

Computer Science
- Operating Systems & Concurrency (15 credits)
- Software Engineering Group Project (30 credits)
- Practical Experiences of Programming (15 credits)
- Foundations of Computing 2 (15 credits)
- Introduction to Artificial Intelligence (15 credits)

Optional modules
Management
You are required to take 30 credits from a range of optional modules, which may typically include:
- Human Resource Management (15 credits)

Year 3

Required modules
You are required to take:

Computer Science
- Individual Project (30 credits)

Optional modules
You are required to take 60 credits from a range of optional modules that may typically include:

Computer Science
- Artificial Intelligence Reasoning & Decision Making (15 credits)
- Cryptography (15 credits)
- Artificial Intelligence Planning (15 credits)
- Formal Verification (15 credits)
- Computational Models (15 credits)
- Software Architecture & Design (15 credits)
- Information Security (15 credits)
- Optimisation Methods (15 credits)
- Agile Software Performance Engineering in Industrial Practice (15 credits)
- Compilers & Formal Languages (15 credits)
- Human-Computer Interaction (15 credits)
- Machine Learning (15 credits)

Management
In addition, you are required to take 30 credits from a range of optional modules that may typically include:
- Money & Banking (15 credits)
- Leadership: Theory & Practice (15 credits)
- Corporate Social Responsibility (15 credits)
- International Human Resource Management (15 credits)
- Communications in Organisations (15 credits)
- Corporate Finance (15 credits)
- Technology & Innovation (15 credits)
- Law & Management (15 credits)
- Intermediate Macro (15 credits)
- Intermediate Micro (15 credits)
- Consumer Behaviour (15 credits)
- International Business (15 credits)
- Investment Management (15 credits)
- Government & Business (15 credits)
- International Financial Systems (15 credits)
- Organisational Change (15 credits)
- Psychology of Entrepreneurship & Innovation (15 credits)
- Digital Marketing (15 credits)
- Diversity & Inclusion (15 credits)
- Business Strategy (15 credits)

The following specialised award titles are available for students, subject to the combination of modules taken in the final year:
- Artificial Intelligence
- Software Engineering

King’s College London reviews the modules offered on a regular basis to provide up-to-date, innovative and relevant programmes of study. Therefore, modules offered may change. We suggest you keep an eye on the course finder on our website for updates.

Location

The course is taught at King’s Strand and Waterloo Campuses, putting you in the heart of London with access to all its academic resources and within easy reach of the social and entertainment attractions of one of the world’s most cosmopolitan cities.

The Department of Informatics offices are based at the recently renovated Bush House on the Strand Campus.
Career prospects

The Careers Service and the Department of Informatics run a careers programme for Informatics students, which includes skills sessions and visits from top employers. Our graduates go on to successful careers in a wide range of organisations including banking, finance, management and the major software houses, where they work mainly on analysis, design, implementation and maintenance of software applications and systems. Alternatively, many of our graduates choose further study.

Fees and funding

Full-time tuition fees – UK
The UK tuition fees for the 2019–20 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

Full-time tuition fees – EU
Students starting their programme in 2019/20 (September 2019) who are eligible to pay EU fees will pay the same rate of tuition fees as UK students. This will apply for the duration of their programme but may be subject to change by the UK Government for subsequent cohorts from 2020/21.

The UK tuition fees for the 2019–20 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

Full-time tuition fees – International
The International tuition fees for the 2019–20 academic year are available on the course web page.

Please note that the tuition fees for subsequent years of study may be subject to increases in line with King’s terms and conditions.

Additional costs

In addition to your course fees, you can also expect to pay for:

• books if you choose to buy your own copies
• clothing for optional course related events and competitions
• library fees and fines
• personal photocopies
• printing course handouts
• society membership fees
• stationery
• graduation costs
• travel costs for travel around London and between campuses
• alternative venue examination fees

Disclaimer

Although this PDF was up-to-date at the time it was produced, please make sure you check our website www.kcl.ac.uk/study or contact us directly for the very latest information before you commit yourself to any of our courses.

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