



## ABOUT THE FACULTY OF NATURAL & MATHEMATICAL SCIENCES

We're a vibrant faculty based in the heart of London with a long tradition of world-leading research and teaching in physics, mathematics, chemistry, computer science and engineering.

Our internationally renowned scientists are working across traditional subject boundaries, leading cutting-edge research, tackling global challenges and answering fundamental questions about our universe.

This leaflet was printed in February 2020. Although it was up-to-date at the time it was produced, please make sure you check our website ([www.kcl.ac.uk/prospectus](http://www.kcl.ac.uk/prospectus)) or contact us directly for the very latest information before you commit yourself to any of our courses.

# 92%

of research is world leading or excellent\*

# Top 10

in the UK for Computer Science\*\*

More  
online



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\* Source: Research Excellence Framework 2014

\*\* Source: QS World University Rankings by Subject 2020

FACULTY OF NATURAL  
& MATHEMATICAL SCIENCES  
DEPARTMENT OF INFORMATICS

**KING'S**  
*College*  
**LONDON**

# Informatics

Postgraduate courses

**Computers and computer systems underpin modern life and society from smart mobile phones, to automated trading on stock markets, to the control of traffic light networks in our cities. We're leaders in both theory and practice of these advanced technologies. Our department has a high research profile, with several major externally funded projects, a strong publication profile and significant research activity.**

Our postgraduate taught courses are designed to enable you to specialise at a high level in a variety of aspects of Computer Science and to provide transferable skills, giving you a head start in your career.

Our postgraduate research degrees provide access to many internationally recognised researchers and visiting academics, national and international projects, collaborations with other departments and links with industry.

#### Postgraduate taught

Advanced Computing MSc

Advanced Software Engineering MSc

Artificial Intelligence MSc

Computational Finance MSc

Cyber Security MSc

Data Science MSc

Urban Informatics MSc

#### Postgraduate research

Bioinformatics Research MPhil/PhD

Computer Science Research MPhil/PhD

UKRI Centre for Doctoral Training: Safe & Trusted AI PhD

#### Women in science

We're committed to addressing the current imbalance of women working and studying in science, technology, engineering and mathematics through our Women in Science scholarships and events such as Ada Lovelace Day.

Find out more online: [kcl.ac.uk/nms/women-in-science](http://kcl.ac.uk/nms/women-in-science)

#### Careers and employability

Our graduates have gone on to have successful careers in industry and research, working in areas such as software development, bioinformatics, algorithms and computer networks.

We support our students through networking events, providing the chance to engage with alumni and build relationships with industry contacts. King's Careers & Employability service also supports students with professional skills workshops and internship opportunities.



#### Research

Our research groups are based on common scientific areas, whilst our hubs focus on external research challenges, which often require expertise and ideas from multiple sub-disciplines. Hubs provide a virtual clustering of researchers and support the possibilities for new collaborations between research groups across King's and with external partners.

We apply our research across a range of sectors. Our groups include:

- Algorithms and Data Analysis
- Cybersecurity
- Distributed Artificial Intelligence
- Human Centred Computing Research
- Reasoning and Planning
- Software Systems

#### VOICE OF THE STUDENT

**'King's is a university of great diversity. I have met amazing fellow students from across the world. My tutors are supportive and responsive, and I love the choice of modules on offer too.'**

Ziao, Advanced Computing MSc



## At a glance

#### Fees & scholarships

##### Tuition:

Visit our course pages online for information on tuition fees. Some courses require a deposit - you'll be advised on this when you apply.

##### Scholarships:

A wide range of scholarship funding is available. Sources of awards include the university, Research Councils, national governments and commercial sponsors. Find out more online: [kcl.ac.uk/pg-funding](http://kcl.ac.uk/pg-funding)

More online 

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