

UCL  
SCHOOL OF  
MANAGEMENT

MANAGEMENT  
SCIENCE <sup>BSc/MSci</sup>

[www.mgmt.ucl.ac.uk](http://www.mgmt.ucl.ac.uk)

UCL

“Over **\$50 billion** is invested in private technology companies every year”

UNIQUE  
+  
INTENSIVE  
+  
RIGOROUS  
+  
PRACTICAL  
+

**UCL's Management Science degree programmes help you develop:**

- An ability to identify, formulate, and solve management problems, based on critical analytical thinking
- A critical appreciation of the relevant principles of mathematics, engineering and science and how they can be applied in practice
- A knowledge and understanding of management in a global context and the opportunities and problems faced by different types of organisations
- An understanding of key interdisciplinary management challenges: complexity, scale, growth, innovation, risk
- An ability to use quantitative and qualitative methods in a creative and systematic way to make well-informed, evidence-based decisions
- An ability to design and implement management systems and processes
- An understanding of professional and ethical issues and responsibilities
- A knowledge of contemporary issues necessary to understand the impact of business on society

The world's leading companies need people who can operate in complex, innovation-intensive, data-driven environments – people who can analyse problems using quantitative tools and qualitative methods, take decisions in the face of uncertainty and risk, and deliver results through people.

Management Science provides a rigorous, practical foundation in these critical skills and provides a platform for careers with global companies and high-growth businesses tackling world-scale problems.

“More than **30 billion** pieces of content are shared on Facebook every month”

TECHNOLOGY

+

DATA

+

PEOPLE

+

INNOVATION

+

“The ability to take data – to be able to understand it, to process it, to extract value from it, to visualize it, to communicate it – that’s going to be a hugely important skill in the next decades”

**Hal Varian**

Chief Economist, Google

“More than **3.5 billion** people in developing economies are expected to have access to the Internet in 2025”

CRITICAL  
+  
QUANTITATIVE  
+  
ANALYTICAL  
+  
INTERDISCIPLINARY  
=

UCL's new Management Science programmes are unlike any other degree in the UK. They provide you with an opportunity to develop strong quantitative and analytical skills, an in-depth understanding of how companies work, and a rigorous foundation in the key skills needed to build successful careers in global businesses.

### **Management Science BSc**

Core modules in mathematics, critical analytical thinking, data analytics, design, economics and behavioural science provide a solid grounding in the concepts and tools that underpin the practice of management.

Additional modules including strategy, marketing science, finance, decision

science, and product, technology, and operations management, provide an in-depth understanding of how companies work, and build the insight needed to deliver results through people.

Students benefit from being part of UCL Engineering and take an Engineering Sciences Minor in Years 2 and 3.

### **Management Science MSci**

This four-year programme offers students an extra year to extend their knowledge and skills. Students select a Management Science Concentration in an area such as Strategy & Entrepreneurship, Organisations & Innovation, Marketing & Analytics, Operations & Technology, Business Analytics, or Finance, and complete and Business Consultancy Project.

"Mobile Internet usage could generate global economic impact of **\$3.7 trillion** to **\$10.8 trillion** per year by 2025"

# MANAGEMENT SCIENCE <sup>BSc/MSci</sup>

## A PLATFORM FOR A GLOBAL CAREER

### **UCL + You**

UCL degree programmes require our students to think critically and creatively, to tackle ambitious projects and to develop the leadership and entrepreneurial skills that will provide the foundations for their future lives and careers.

We are looking for intellectually curious, self-motivated students who are passionate about business, technology and people. You will join an international cohort of students drawn from a wide variety of backgrounds.

### **The qualities we are looking for include:**

- Strong mathematical/quantitative skills
- Interested in people, what motivates them and how they behave
- Able to think critically and creatively and present your views coherently
- Interested in business and in wider societal and cultural issues
- Able to work with people from different backgrounds and cultures
- Prepared to undertake a rigorous and intellectually demanding academic programme

For more information on the programme, visit: [www.mgmt.ucl.ac.uk](http://www.mgmt.ucl.ac.uk)



## UCL

UCL (University College London) was established in 1826 and is consistently ranked among the world's top universities. The university is a modern, outwardlooking institution, with more than 4,000 academic and research staff committed to engaging with the major issues of our times. It has a global reach, with around 40% of its students coming from outside the UK, from over 150 countries.

[www.ucl.ac.uk](http://www.ucl.ac.uk)

## UCL School of Management

UCL's School of Management (UCL SoM) offers innovative undergraduate, postgraduate, and doctoral programmes to prepare students for leadership roles in the next generation of innovation-intensive organisations. The School works close with leading global companies and high-growth businesses at the cutting edge of management practice.

[www.mgmt.ucl.ac.uk](http://www.mgmt.ucl.ac.uk)



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Change the world

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