MSc Bioscience Entrepreneurship

A NEW INTEGRATED CURRICULUM

Delivered jointly by UCL Institute of Ophthalmology and UCL School of Management
UCL Institute of Ophthalmology

We produce translational research through our teams of bioscientists, immunologists, neuroscientists, biotechnologists and bio-engineers on vision health. These teams of scientists deliver unique education programmes to students who wish to make a difference to global health challenges. Our researchers have pioneered AI breakthroughs developed with Moorfields Eye Hospital and DeepMind, stem cell-based discoveries for regenerative treatments, and neuroscience innovations through the Cortex Lab. Many of the scientific breakthroughs and inventions of academics at the Institute go on to be spin-off companies through UCL.

www.ucl.ac.uk/ioo

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
Bioscience Entrepreneurship MSc

A new integrated curriculum combining management and life science expertise to prepare you for a future in the biotechnology industry and bioscience enterprise.

Start date: September 2020
Duration: 12 months full-time or 24 months part-time
Entry criteria: A UK life science degree or an equivalent overseas qualification (2:1 or above).
www.ucl.ac.uk/ioo/bioscience-entrepreneurship

The MSc Bioscience Entrepreneurship is designed for students who intend to start and run high impact enterprises in the life sciences sector. It is ideal for you if you have a science degree and an interest in enterprise or if you run your own business. The programme will allow you to develop skills and strategies for identifying science-based solutions in response to need, exploring their potential as innovations and shaping opportunities for these to be developed and actualised. You will be taught by business, technology and research experts including those who have pioneered AI breakthroughs developed with Moorfields Eye Hospital and DeepMind, stem cell-based discoveries for regenerative treatments, and neuroscience innovations through the Cortex Lab.

Compulsory modules
- Bioscience Startups
- Science of Diseases
- Research in Practice
- Digital Opportunities in Bioscience Entrepreneurship
- Business for Bioscience (School of Management)
- Research and Business Case Project

Optional modules
Select two options from the following modules in the School of Management:
- Entrepreneurship: Theory and Practice
- Entrepreneurial Finance
- Decision and Risk Analysis
- Leadership and Communication
- Strategic Project Management

Students will pick one of the following compulsory modules from the UCL School of Pharmacy:
- Pharmaceutical Biotechnology
- Clinical Pharmaceutics
- Polymers in Drug Delivery

Benefits of studying at UCL

- Develop your understanding of the intersection between bioscience and business
- Gain substantial research and analytical skills which support scientific and business entrepreneurship
- Improve your knowledge of the ethical, legal and regulatory issues associated with bringing scientific advances to market
- Learn how to exploit entrepreneurial opportunities independently or within large organisations
If you have any questions about the programme, contact the Director of Education:

Professor Nora Ann Colton
Director of Education
University College London
Institute of Ophthalmology/
Moorfields Eye Hospital
11-43 Bath Street

Website: www.ucl.ac.uk/ioo
Email: msc.ioo@ucl.ac.uk
@UCLeye / @StudyVisionUCL
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