



Biochemical Engineering

Commercialisation of Research Ideas (BENG0008)

Description

This course is designed to provide a structured approach to understanding the ways in which a discovery in bioprocessing and the life sciences is taken through to a real outcome. The students will learn about ways of evaluating potential commercial opportunities, selecting an optimal route for their commercial exploitation and constructing business plans in order to raise appropriate funding. The bioprocessing and life sciences industries have many unique features that distinguish them from other fast-growing sectors. The contents of the course are designed to achieve the aims outlined above by focusing on the factors and constraints that define successful operations in these industries.

Upon completion of the course, a student should be able to:

- Understand the technical and commercial assessment of research projects
- Appreciate the process of planning and applying for a research patent
- Understand the requirements for clinical trials
- Assess a manufacturing facility requirements and outsource alternatives
- Understand the structure a business plan
- Ascertain an understanding of financial aspects of a start-up

Key information

Year	2018/19
Credit value	15 (150 study hours)
Delivery	UG L5, Campus-based
Reading List	View on UCL website
Tutor	Prof Eli Keshavarz Moore
Term	Term 2
Timetable	View on UCL website

Assessment

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For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk



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Year	2018/19
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Assessment



- Coursework: 30%
- Written examination (main exam period): 70%

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