



Biochemical Engineering

Bioprocess Research Project (BENG0070)

Description

As an individual research project, the course provides the underlying training in conducting literature search, experiment design, collections of data and their analysis including conclusions and recommendations. Students practice technical report writing, where they are asked to plan for research budget and provide ideas for future exploitation of the research findings. Research topics are linked in with state of the art research areas being carried out in the department. The student will be assigned a supervisor and advisor to benefit from the interdisciplinary nature of expertise available.

Intended learning outcomes

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

- Demonstrate a practical aptitude for laboratory research
- Gain basic research skills, become confident users of relevant equipment and learn experimental techniques
- Design their experimental plan and exercise creativity
- Organize, analyse and present data with statistical analysis
- Draw accurate conclusions from the data obtained and compare with the published literature
- Prepare a scientific poster and discuss the results obtained with an expert audience

Key information

Year	2018/19
Credit value	30 (300 study hours)
Delivery	UG L6, Campus-based
Reading List	View on UCL website
Tutor	Dr Yuhong Zhou
Term	Terms 1 and 2
Timetable	View on UCL website

Assessment



- Coursework: 75%
- Coursework: 25%

Find out more

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

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Key information

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Assessment

■ Coursework: 100%

Find out more

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