



Biochemical Engineering

Manufacturing Regenerative Medicines: from Lab Bench to Industry (BENG0011)

Description

The aim of the module is to introduce students to tools and technologies that underpin manufacture of stem cell-based regenerative medicine products.

These are becoming increasingly important for 21st century healthcare and which will require talented multi-disciplinary engineers and scientists able to create sustainable manufacturing pathways.

Specific aims will be to ensure all students irrespective of their background discipline will have a fundamental understanding of the cell biology that underpins stem cell manufacture and an understanding of the process options and challenges for moving into industrial systems.

This module can be taken as stand-alone or as part of the Regenerative Medicine Minor.

Key information

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

Assessment



■	Coursework: 15%
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■	Written examination (departmentally managed): 10%
■	Written examination (main exam period): 60%

Find out more

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