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MSc
Chemical Research (Biological Chemistry)
About the Course

This MSc explores the exciting science at the intersection between biology and chemistry and the ways in which the challenges of the worldwide pharmaceutical and biotechnology industries are being addressed. It aims to develop research, synthetic and analytical skills for careers in the global pharmaceutical industry or further research leading to a PhD. As well as developing your core knowledge of cancer research, you will learn how to critically analyse research data and research publications, and how to communicate scientific concepts and processes.

Teaching and Assessment

Teaching methods include lectures, workshops, independent work, group and team work, supervised study and directed reading. Assessment is a mixture of written exams, marked assignments, assessed problems, oral exam (viva voce), oral presentations and written project reports. All of our courses are linked to Blackboard, the University’s online learning environment, which gives you access to lecture notes, self-test exercises, supplementary information and background literature.

Career Opportunities and Further Study

A postgraduate qualification is an investment in your future. You will gain the deeper knowledge and high-end skills that will set you apart from others. Studying with us gives a clear signal to employers. It demonstrates that you have the spark, ambition and commitment to take your career to the next level. Your employer will also benefit directly from your newly acquired understanding and capabilities.
COURSE STRUCTURE

CORE MODULES

• Advanced Structure Determination
• Advanced Synthetic Methods
• Biological Chemistry
• Research Methodology
• Research Project

Modules shown represent choices available to current students. The range of modules available and the content of any individual module may change in future years.

Key Facts

Length of course: One year full-time
Mode of study: On campus
Intake dates: September each year
Entry requirements: 2:2 degree (or equivalent) in Chemistry or a related subject.
Fees: Please visit our website for up to date fee information.

www.le.ac.uk/biological-chemistry-msc