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MSc
Chemical Research
(Green Chemistry)
Green Chemistry represents an overarching philosophy targeting issues in reducing waste and environmental sustainability within the chemical industries. On this MSc you will explore modern approaches to chemical products and processes that reduce or eliminate the use and generation of hazardous substances; in other words, how technologically important chemistry can be carried out without harm to the environment. You will consider waste minimisation and atom efficiency, solvent selection, and catalytic and energy efficient processes.

### About the Course

### 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
• Green 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/green-chemistry-msc