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UNIVERSITY of York

Commercialisation of Green Chemistry - CHE00003M

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- **Department:** Chemistry
- **Module co-ordinator:** Dr. James Comerford
- **Credit value:** 20 credits
- **Credit level:** M
- **Academic year of delivery:** 2020-21
 - See module specification for other years: [2018-19](#) [2019-20](#)

Module will run

Occurrence

A

Teaching cycle

Summer Term 2020-21

Module aims

This module is concerned with the development of greener chemicals and consumer products, how environmental legislation governs manufacture, the process of protecting inventions, and how those inventions can be brought to market.

Module learning outcomes

- To understand the potential for and difficulties in achieving the use of greener chemical products.
- To understand the process of patenting.
- To understand the mechanisms of collaboration with industry and technology transfer.
- To learn about the effect of environmental legislation and public concern of the chemical industry.
- To consider how green chemistry and chemicals legislation can provide opportunities for new businesses.
- Learn about spin-out companies and managing partnerships
- To prepare a proposal and business plan for a spin-out company

Assessment

Task	Length	% of module mark
Essay/coursework Essay	N/A	25
Essay/coursework Presentation	N/A	35
Oral presentation/seminar/exam Presentation	N/A	40

Special assessment rules

None

Reassessment

Task	Length	% of module mark
Essay/coursework Reassessment Essay	N/A	100

Module feedback

Student receive written feedback after each assessment

Indicative reading

n/a

The information on this page is indicative of the module that is currently on offer. The University is constantly exploring ways to enhance and improve its degree programmes and therefore reserves the right to make variations to the content and method of delivery of modules, and to discontinue modules, if such action is reasonably considered to be necessary by the University. Where appropriate, the University will notify and consult with affected students in advance about any changes that are required in line with the University's policy on the [Approval of Modifications to Existing Taught Programmes of Study](#).

Coronavirus (COVID-19): changes to courses

The 2020/21 academic year will start in September. We aim to deliver as much face-to-face teaching as we can, supported by high quality online alternatives where we must.

Find details of the measures we're planning to protect our community.

[Course changes for new students](#)