CH3C3-30 International Placement Project

26/27

Department
Chemistry
Level
Undergraduate Level 3
Module leader
Mark Greenhalgh
Credit value
30
Module duration
10 weeks
Assessment
100% coursework
Study location
International host university

Description

Introductory description

Undertaking an international placement is an excellent way for a trainee chemist to further their practical skills and gain valuable information enabling them to make informed career choices. Students are expected to carry out a significant research project at an international host university. The project will be written up as a report.

Module web page

Module aims

This module is an opportunity for students to:
Gain experience in undertaking an individual research project.
Expand their knowledge of chemistry.
Gain confidence living and working in a foreign country.
Work with others as part of a research team.
Communicate their results in a clearly written professional report.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

The student will undertake a research placement at an overseas institution for a period of 10 weeks. During the placement the student is required to write a report of not more than 5000 words detailing the aims of the work carried out, key results and discussion and conclusions.

Learning outcomes

By the end of the module, students should be able to:

- Complete individual COSHH assessments for a diverse range of experiments.
- Plan a written report on a substantial project.
- Carry out a piece of closely supervised research of a chemical nature.
- Think about role in placement setting.
- Analyse development as a Professional Chemist as a result of placement.

Research element

Placement report

International

Placement at international host university

Subject specific skills

Experimental chemistry.

Transferable skills

Critical thinking.
Scientific writing.
Ethical responsibilities and intercultural awareness.
Teamworking.
Time management and organisation.
Personal development awareness.

Study

Study time

Type	Required
Placement	300 hours (100%)
Total	300 hours

Private study description

No private study requirements defined for this module.

Costs

Category	Description	Funded by	Cost to student
Field trips, placements and study abroad	Costs towards travel, accommodation, visas (if applicable) dependent on location. The Department and the University offers bursaries to help with these costs (subject to change).	Department	£2,000.00

Assessment

You do not need to pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group A4

Assessment component	Weighting	Study time	Eligible for self-certification
International Placement Project The report should contain the following: Placement details; Abstract; Contents; Introduction; Results/Discussion; Conclusions; Experimental; Safety considerations; References.	90%		Yes (extension)

	Weighting	Study time	Eligible for self-certification

Reassessment component is the same

Assessment component

Supervisor Assessment	10%	No

Assessment of the student's work during the placement, according to the Host Supervisor

Reassessment component is the same

Feedback on assessment

Marks and written feedback for all components released via Moodle.

Availability

Pre-requisites

To take this module, you must have passed:

- All of
  - CH222-30 Practical and Professional Chemistry Skills II

Courses

This module is Core for:

- UCHA-F109 Undergraduate Master of Chemistry (with International Placement)
  - Year 3 of F109 MChem Chemistry (with International Placement)
  - Year 3 of F111 MChem Chemistry with Medicinal Chemistry (with International Placement)
- Year 3 of UCHA-4M Undergraduate Master of Chemistry Variants

This module is Core optional for:

- UCHA-3 Undergraduate Chemistry 3 Year Variants
  - Year 3 of F100 Chemistry
  - Year 3 of F121 Chemistry with Medicinal Chemistry