

CH3C8-90 MChem Industrial Placement Project

22/23

Department

Chemistry

Level

Undergraduate Level 3

Module leader

Stefan Bon

Credit value

90

Module duration

40 weeks

Assessment

80% coursework, 20% exam

Study location

Placement in industry

Description

Introductory description

N/A

[Module web page](#)

Module aims

Development of interactive skills to gain professional experience in an industrial environment.

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 aims and objectives of the placement will be defined by the industrial and academic supervisors, agreed with the student, and clarified in the first feedback placement coordinator meeting at the start of the academic year (October). These will be designed to be of maximum benefit to the company whilst ensuring that the professional development of the student will

encompass as wide a variety of experience as possible in the context of the placement.

Learning outcomes

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

- Have a profound understanding of original research as carried out in industry.
- Demonstrate understanding of the fundamental scientific principles that underlie the project work.
- Communicate orally the results of original research.
- Have a professional attitude to research work.

Research element

e.g. essay, dissertation, individual or group research, research skills activity, etc.

Interdisciplinary

e.g. co taught with another department or with an industry perspective, bridges two or more disciplinary concepts, ideas, etc.

Subject specific skills

Written communication

Organisation and time management

Commercial/organisational awareness

Professionalism

Transferable skills

Written communication

Organisation and time management

Commercial/organisational awareness

Professionalism

Study

Study time

Type	Required
Placement	900 hours (100%)
Total	900 hours

Private study description

No private study requirements defined for this module.

Costs

No further costs have been identified for this module.

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 D1

	Weighting	Study time	Eligible for self-certification
Assessment component			
Industrial Supervisor Assessment	20%		No
Reassessment component is the same			
Assessment component			
Oral Presentation	30%		Yes (extension)
Reassessment component is the same			
Assessment component			
Written literature review Minimum 5000 words.	30%		Yes (extension)
Reassessment component is the same			
Assessment component			

	Weighting	Study time	Eligible for self-certification
Oral Examination	20%		Yes (extension)

Reassessment component is the same

Feedback on assessment

Marks and written feedback for all components released via Moodle.

[Past exam papers for CH3C8](#)

Availability

Courses

This module is Core for:

- UCHA-F110 Undergraduate Master of Chemistry (with Industrial Placement)
 - Year 3 of F110 MChem Chemistry (with Industrial Placement)
 - Year 3 of F112 MChem Chemistry with Medicinal Chemistry with Industrial Placement
- Year 3 of UCHA-4M Undergraduate Master of Chemistry Variants