

CH3C8-90 MChem Industrial Placement Project

26/27

Department

Chemistry

Level

Undergraduate Level 3

Module leader

Andrew Marsh

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 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/development as carried out in industry/business.
- Demonstrate understanding of the fundamental scientific principles that underlie the project work.
- Communicate orally the results of original research and development.
- Have a professional attitude to work in an industrial /business environment.

Research element

e.g. essay, 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 D2

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

| | Weighting | Study time | Eligible for self-certification |
|--|------------------|-------------------|--|
| Oral Examination | 20% | | No |
| Follow on discussion from the presentation (around 30 mins, combined 1 hour) | | | |

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