



Module Specification

Professional Practice in Environmental Sciences

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Part 1: Information

Module title: Professional Practice in Environmental Sciences

Module code: UBGMW4-45-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 45

ECTS credit rating: 22.5

Faculty: Faculty of Environment & Technology

Department: FET Dept of Geography & Environmental Mgmt

Partner institutions: None

Field: Geography and Environmental Management

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: There will be a minimum of 48 days professional practice experience with a science-based employer or research/training supervisor either in environmental consultancy or with an appropriate provider. During this period,

students will be expected to engage fully with the work practices under the supervision of a suitably qualified professional mentor. Practical skills and competences will be monitored and assessed by the employer or supervisor and academic tutor. In addition, transferable and reflective skills be monitored and assessed by UWE academic staff.

Part 3: Teaching and learning methods

Teaching and learning methods: The learning base of this module will be provided in the form of lectures, IT workshop and CV surgeries.

Student centred activities will include, networking, researching companies, preparing and submitting a CV and covering letter to companies, and, attending interviews.

Work-based skills will be learned during work experience and module administration and organisation will be supported by UWE placement support resource www.profile.ac.uk online and paper based learning materials.

This module will be supported by the web based virtual environment, "Blackboard".

Placement learning: to include a minimum of 48 day practice experience.

Scheduled learning includes lectures, and IT 'profile' workshop.

Independent learning includes hours engaged with essential company research, CV and cover letter preparation, interview preparation, assignment preparation and completion.

Nominal hours:

Directed learning (lectures, workshops, tutorials): 12 hours.

Directed independent learning: 42 hours.

Placement learning: 336 hours.

Assessment: 60 hours.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Technical and interpersonal skills and associated competences required for practice in professional employment contexts

MO2 Demonstrate an understanding of the cultural and employment context of the working environment and reflect on implications for practice

MO3 Knowledge and critical analysis of operational and managerial systems including project and financial management

Hours to be allocated: 450

Contact hours:

Independent study/self-guided study = 102 hours

Placement = 336 hours

Face-to-face learning = 12 hours

Total = 450

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubgmw4-45-m.html) via the following link

<https://uwe.rl.talis.com/modules/ubgmw4-45-m.html>

Part 4: Assessment

Assessment strategy: Practical skills and competences will be monitored and assessed by the employer or supervisor and academic tutor. In addition, transferable and reflective skills will be monitored and assessed by academic staff.

Assessment Task 1 -5

The five Assessment Tasks, as professional practice elements, carry zero weighting but are pass fail (P/F) elements.

Assessment Task 6

Assessment Task 6 - 2000-words written reflection (40% of module mark). This

report is a personal reflection of the student experience whilst on placement. It is not a technical report, nor is it an analysis by reference to the bibliography of learning through reflecting. It is about the things students actually did, the way they did them, the problems that arose, and how students overcame them. Students will, through reference to the range of transferable skills contained within the Profile site, appropriate to a particular task, reflect on how they performed in each of the key skills areas. This will permit students to build up a better picture of their overall placement performance.

Assessment Task 7 - 4000-word technical report (60% of module mark). This is a 4,000-word technical report. As with most academic reports, it should include the following sections: an introduction, the main technical body, which might include a methodology and the outcome of the project, a conclusion, a discussion, appendices and references. The report may be viewed as a written version of the presentation given to the academic and workplace supervisor.

The introduction should include a background to the company, such as the type of consultancy, the range of work they undertake, their turnover, etc., as well as the reasons why the student chose to work for this particular consultancy. The main body of the report is divided into two: (i) an overview of the full range of work undertaken, and, (ii) a more in depth coverage of one or two projects a student worked on. It is expected that the report contains a high level of technical content and reference should be made to the appropriate literature. Students should also be in a position to draw conclusions around which they should also provide a discussion.

Assessment tasks:

Written Assignment (First Sit)

Description: Assessment Task 1

Negotiated learning agreement (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Portfolio (First Sit)

Description: Assessment Task 2

Structured portfolio of specific practical skills and competencies related to the work experience (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Professional Practice Report (First Sit)

Description: Assessment Task 3

Visiting tutor's report (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Professional Practice Report (First Sit)

Description: Assessment Task 4

Employer's or supervisor's report (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Presentation (First Sit)

Description: Assessment Task 5

Presentation of the professional context of their work experience (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Reflective Piece (First Sit)

Description: Written reflection of transferable or generic work skills encountered during professional practice experience (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Professional Practice Report (First Sit)

Description: Technical report of specific activities undertaken during work experience (4000 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Written Assignment (Resit)

Description: Assessment Task 1

Negotiated learning agreement (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested:

Portfolio (Resit)

Description: Assessment Task 2

Structured portfolio of specific practical skills and competencies related to the work experience (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested:

Professional Practice Report (Resit)

Description: Assessment Task 3

Visiting Tutor's report (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested:

Professional Practice Report (Resit)

Description: Assessment Task 4

Employer's or Supervisor's report (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested:

Professional Practice Report (Resit)

Description: Assessment Task 5

Presentation of the professional context of their work experience (P/F)

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested:

Reflective Piece (Resit)

Description: Assessment Task 6

Written reflection of transferable or generic work skills encountered during professional practice experience (2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested:

Professional Practice Report (Resit)

Description: Assessment Task 7

Technical report of specific activities undertaken during work experience (4000 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Environmental Consultancy [Frenchay] MSc 2023-24

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