



MODULE SPECIFICATION

Part 1: Information			
Module Title	Industrial Placement		
Module Code	UFMF89-15-3	Level	Level 6
For implementation from	2019-20		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Engineering, Design and Mathematics
Department	FET Dept of Engin Design & Mathematics		
Module type:	Project		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Features: Module Entry Requirements: 210 credits of which 90 must be at level 2 or above</p> <p>Educational Aims: In addition to the learning outcomes the educational experience may explore, develop, and practice but not formally discretely assess:</p> <p>Information literacy skills as applicable to final year study and beyond. A range of enhanced employability skills.</p> <p>Outline Syllabus: This module requires the student to take on a substantial period of supervised work experience, relevant to their academic programme of study, in a professional environment (referred to below as a “placement”). The precise details of the job requirements involved are negotiated and agreed between employer and student, with assistance and advice from the University as needed.</p> <p>Students are expected to demonstrate professional success in working to the employer’s brief, and to reflect critically on the work experience in relation to her/his academic programme and her/his personal and career development. In doing this, they will have exposure to a range of topics from amongst the following:</p>

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Organisational analysis. Workplace culture. Business strategy and operations.

Industry-specific trends and developments.

Contemporary technological changes and opportunities. Contemporary developments in business practices, emerging technologies and methodological trends related to their programme/discipline/industry.

Codes of practice, professional standards and workplace ethics.

Relate at least three taught modules specific to their own academic programme of study (generally at level 2) to professional practices experienced in their industry/workplace, and vice-versa.

Relationships between academe and practice.

Reflective practice and professional development. The practitioner as methodologist – lifelong learning in choosing, using, evaluating methods, techniques, tools and technologies.

Comparative analysis of technologies in different workplaces. Emerging issues in their discipline/technology domain.

Identification of career and personal goals. Action planning for level 3 planning and beyond to support employability.

Teaching and Learning Methods: Students are encouraged to seek their own work experience, and/or access the opportunities promoted via the University in association with employers.

A range of further support services is generally made available to prospective candidates, including briefing materials including advice from the Module Leader, UWE Careers Service and Placements Team about placement expectations, employability, job-seeking, interview skills, etc.

Advice and information on the criteria for suitability of prospective placements is made available, and all placements are subject to prior approval by the Module Leader in accordance with an advertised procedure.

The placement will generally involve a workplace supervisor to support and encourage personal and career development as well as monitor the student's professional performance in accordance with company norms.

The employer is encouraged to support or accommodate the student's broader development, for example through relevant training opportunities and some time out for study, self-directed and reflective work. The opportunity for the student to experience a variety of job roles within the workplace is also encouraged where practicable.

The academic work employs a distance learning approach to self-managed projectbased learning in parallel with the work experience.

An individual tutor provides academic supervision and support, which may include a site visit as well as distance learning support. Tutors generally act as facilitators of independent self-managed learning and resource discovery.

Scheduled learning includes seminars, and workshops at level 1 and 2 to encourage students to find placements. Pre-departure briefings are held for those who achieve placements.

Independent Placement learning includes hours engaged with essential reading, understanding of the placement environment and its business position, assignment preparation and completion etc.

The contact time is made up of online, real-time or email-based tutor advice and support, plus online student group discussion board and virtual learning environment support and workplace learning and research activities, supplemented where possible by a tutor visit and/or synchronous student-student or student-staff sessions.

Contact Time: 36 hours

Assimilation, development and application of knowledge and skills: 74 hours

Portfolio Development: 40 hours

Total study time: 150 hours

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Part 3: Assessment

An individual e-portfolio is maintained over the whole module as a 'container' for academic outputs at regular intervals, as evidence of professional work in progress, and to track and reflect on professional and personal development.

The student takes responsibility for defining their own study plan and project management methodology at the start of the module, and is given flexibility in planning his/her academic work to synchronize effectively with professional and personal commitments.

Portfolio submissions are scheduled in advance, then submitted and assessed preliminarily as the module progresses. This provides for embedded formative feedback as well as summative assessment through the module, taking into account the quality of the student's reflective thinking and employer feedback on professional standards and achievements.

These submissions consist of:

- a) Two Log Books, one each in the Autumn and Spring semesters, to review progress and reflection to date
- b) Interim Report including skills matrix: to see how students are developing within the placement and their initial reflection on career progression
- c) Final report and updated skills matrix: to see the student's evaluation and reflection about the placement. This will also contain research around competency development and culminate in an initial career plan.

First Sit Components	Final Assessment	Element weighting	Description
Reflective Diary - Component A		5 %	Log book 1
Reflective Diary - Component A		5 %	Log book 2
Professional Practice Report - Component A		20 %	Interim report and skills matrix
Professional Practice Report - Component A	✓	70 %	Final report, updated skills matrix and initial career plan
Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component A	✓	100 %	Enhanced portfolio

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	Module Learning Outcomes	Reference
	Fulfil the expectations and professional requirements of an employer in a job role relevant to their academic programme	MO1
	Evaluate the goals, organisation, structure, operation and technology strategy of contemporary businesses	MO2
	Discuss how theoretical material on their academic programme of study applies to professional practice in the relevant business sector, and vice-versa	MO3
	Critically analyse a range of technological, methodological or business trends, issues, challenges or opportunities in their sector	MO4
	Demonstrate the development of their own professional competence through reflective practice	MO5

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	Identify potential subject specialisms and ways they might contribute to ongoing professional experience, disciplinary understanding or personal development	MO6
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	114
	Total Independent Study Hours:	114
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	36
	Total Scheduled Learning and Teaching Hours:	36
	Hours to be allocated	150
	Allocated Hours	150
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/modules/ufmf89-15-3.html</p>	

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Building Services Engineering [Sep][FT][Frenchay][3yrs] BEng (Hons) 2018-19

Building Services Engineering {Apprenticeship} [Sep][PT][Frenchay][5yrs] BEng (Hons) 2018-19

Building Services Engineering {Top-Up} [Sep][PT][SHAPE][1.5yrs] BEng (Hons) 2018-19

Building Services Engineering {Top-Up} [Sep][FT][SHAPE][1yr] BEng (Hons) 2018-19