

Module Code:	7509CATSCI	Version No:	1
		Updated on:	Jan 2019
Module Title:	Work-based project	Authorisation: Validation Date: Date version starts:	
School:	NSP	Archived Date:	
		Dormant Date:	
		FOR OFFICE USE ONLY	

Module Leader

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Level: 7Credit Rating: 15Indicative Time Allowances (hours):

Lec	Tut	Sem	Prt	Wrk	Fld	Other	Deliv. Tot	Exam	Private Study	Tot. Learning Hours
0	7.5	0	0	0	0	0	7.5	0	142.5	150

Semester Delivery: (Select one only)Semester 1 ☐Semester 2 ☒Runs twice (S1 & S2) ☐Year Long ☐Summer ☐Other ☐Pre-requisites: n/aRecommended Prior Study: n/aCo-requisites: n/aBarred Combinations: Cannot be taken with the module 'Applied Project 7508CATSCI'.Aims:

- a) Deepen theoretical knowledge and understanding within a chosen specialist area of the field of adaptation and sustainability and its interrelationship with other associated areas of the field through its application within a work-based project.

- b) Develop and undertake substantial investigations within the chosen specialist area of the field to address significant areas of associated theory or practice, and critically assess the effectiveness of the research methods used. Investigations will be of the students own choosing suited to the context of their work-based project.
- c) Undertake analysis of complex evidence generated through the Work-Based Project, and develop critical responses to existing theoretical discourses, methods or practices within the chosen specialist area of the field.
- d) Communicate and work effectively to undertake the Work-Based Project to implement and evaluate innovative or sectoral best practice within the chosen specialist area of the field.

Learning Outcomes:

- 1. Develop critical responses and originality when applying theoretical knowledge, and develop a systematic understanding of a chosen specialist area of the field of adaptation and sustainability in the environment to a work-based project
- 2. Demonstrate critical awareness of the complex nature of the interrelationships between the chosen specialist area of the field and other associated areas of the field through carrying out substantial investigations within the chosen specialist area.
- 3. Critically evaluate data, theory, methods or practices, and the evidence generated through work-based learning, and use this knowledge to discuss innovative or sectoral best practice within the chosen specialist area of the field.

Learning Activities:

This module will comprise activities within the work place to develop a project and specialist work-based skills. Tutorial support will be given via distance learning methods.

Outline Syllabus:

The specialist area of the field chosen for the module will be the primary driver of its content. Investigations will be undertaken within the work place. The module will enable students to apply the various insights, knowledge and theoretical perspectives encountered in a particular work-based project relating to sustainability and adaptation in the area of food and natural resources, ecology or behavioural change.

References:

Lemanki, T., Lewis, R. and Overton, T. (2011) An Introduction to work-based learning. HEA. https://www.heacademy.ac.uk/system/files/work_based_learning.pdf

Little, B. and Harvey, L. (2006) Learning through work placements and beyond. HECSU and HEA. http://www.hecsu.ac.uk/assets/assets/documents/Learning_through_work_placements_and_beyond.pdf

Silyn-Roberts H. (2012) Writing for science and engineering: papers, projects & proposals: a practical handbook for postgraduates in science, engineering and technology. Oxford: Butterworth-Heinemann.

Assessment Details:

- 1. Coursework: Report (3,000 word max). 100%

Weighting between E and CW: 0% 100%

Relationship between learning outcomes and assessment tasks:

Learning Outcomes			
	1	2	3
Component 1	X	X	X

Minimum Pass Mark (%): 50

Module Notes:

This module can be taken only within the work-place and will be supported by tutorial support via distance learning.