



MODULE SPECIFICATION

Part 1: Information			
Module Title	Creative Technologies Research		
Module Code	UFCFMK-15-M	Level	Level 7
For implementation from	2018-19		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Computer Science and Creative Technologies
Department	FET Dept of Computer Sci & Creative Tech		
Contributes towards	Creative Technology [Sep][PT][Frenchay][2yrs] MSc 2018-19 Creative Technology [Sep][FT][Frenchay][1yr] MSc 2018-19		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes.</p> <p>Outline Syllabus: Indicative areas of study:</p> <p>Problem formulation, design, development and planning for creative research. Reading, writing and formulation strategies for creative applications and outputs. Epistemological and transdisciplinary reasoning. Qualitative and quantitative research and evaluation techniques. Statistical analysis for creative applications. Poster and presentation design and delivery. Grant and application processes. Qualitative and quantitative research. Language, referencing, citation, formatting and submission for formal writing.</p>

STUDENT AND ACADEMIC SERVICES

Teaching and Learning Methods: Scheduled learning:

Learners will be introduced to theoretical and conceptual aspects of the module via lecture, which will be developed in practical sessions/workshops, taught and supported by module staff.

Invited external and internal subject experts and practitioners will be invited to deliver lectures and run seminars and present creative technologies research case studies and examples.

Following the formal taught content, learners will engage in collaborative workshop sessions for the initial development of project ideas for assessment.

Independent learning:

Learners will be expected to read recommended materials in preparation for each session. Additional self-directed study in the form of wider reading and practical work to complete exercises, extend ideas, and develop further understanding independently of timetabled sessions.

The assignment will require students to complete additional unsupervised learning.

Contact Hours:

Lectures (1hrs) and workshop (2hrs) sessions constitute 3 hours / week (x 12 = 36 hours).

Self-directed independent learning will be required outside of scheduled sessions.

Activity:

Contact time: 36 hours

Assimilation and development of knowledge: 64 hours

Presentation preparation: 20 hours

Assignment preparation: 30 hours

Total study time: 150 hours

Part 3: Assessment

The presentation will be used to establish learners' knowledge and comprehension of the module content delivered in lectures practical sessions and reinforced through reading materials.

The assignment will be used to assess learners' ability to comprehend and apply research methods in the creative technologies and the communication of such systems.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B	✓	75 %	Assignment (individual work)
Presentation - Component A		25 %	Presentation 15 minutes
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B	✓	75 %	Assignment (individual work)
Presentation - Component A		25 %	Presentation

Part 4: Teaching and Learning Methods		
Learning Outcomes	On successful completion of this module students will be able to:	
	Module Learning Outcomes	
	MO1 Identify key processes, methods, tools and practices associated with creative technologies research	
	MO2 Design, develop, test and evaluate research strategies in a theoretical and practical context	
	MO3 Recall, discuss, and apply theories and methods of conducting robust domain specific research	
MO4 Assemble and present a portfolio of research with evidence of evaluation and tangible outputs		
Contact Hours	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/ufcfmk-15-m.html</p>