



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Creative Technologies Research		
Module Code	UFCFMK-15-M	Level	Level 7
For implementation from	2019-20		
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		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> 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> <p><b>Teaching and Learning Methods:</b> Scheduled learning:</p> <p>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.</p>

## STUDENT AND ACADEMIC SERVICES

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

STUDENT AND ACADEMIC SERVICES

<b>Part 4: Teaching and Learning Methods</b>																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;"><b>Module Learning Outcomes</b></th> <th style="text-align: left;"><b>Reference</b></th> </tr> </thead> <tbody> <tr> <td>Identify key processes, methods, tools and practices associated with creative technologies research</td> <td>MO1</td> </tr> <tr> <td>Design, develop, test and evaluate research strategies in a theoretical and practical context</td> <td>MO2</td> </tr> <tr> <td>Recall, discuss, and apply theories and methods of conducting robust domain specific research</td> <td>MO3</td> </tr> <tr> <td>Assemble and present a portfolio of research with evidence of evaluation and tangible outputs</td> <td>MO4</td> </tr> </tbody> </table>	<b>Module Learning Outcomes</b>	<b>Reference</b>	Identify key processes, methods, tools and practices associated with creative technologies research	MO1	Design, develop, test and evaluate research strategies in a theoretical and practical context	MO2	Recall, discuss, and apply theories and methods of conducting robust domain specific research	MO3	Assemble and present a portfolio of research with evidence of evaluation and tangible outputs	MO4						
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/modules/ufcfmk-15-m.html">https://uwe.rl.talis.com/modules/ufcfmk-15-m.html</a></p>																

<b>Part 5: Contributes Towards</b>
<p>This module contributes towards the following programmes of study:</p>