



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Academic Skills and Critical Thinking [TSI]		
Module Code	UFCFNW-12-0	Level	Level 3
For implementation from	2020-21		
UWE Credit Rating	12	ECTS Credit Rating	6
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		
PSRB Requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> This module aims to give students confidence and practice in written and oral forms of assessment in Higher Education. It is designed to develop research skills as well as critical thinking and the ability to evaluate information in order to develop a reasoned argument. Students will work individually and in groups to present findings. This will enable them to develop team working and report writing skills that will support their academic studies and prepare them for professional practice in future careers.</p> <p><b>Outline Syllabus:</b> Information Literacy: use of information research skills to access and validate information from both library and electronic sources, including professional standards of referencing.</p> <p>Evaluation of information and critical thinking: building a reasoned argument</p> <p>Report writing: use of a conventional report structure; use of professional language and style; writing for an audience. Use of planning and time management skills.</p> <p>Group work: Understand advantages and disadvantages of working in a group; develop skills to</p>

## STUDENT AND ACADEMIC SERVICES

manage a group project, using collaborative learning as well as weekly project management meetings.

**Communication Skills:** Use of a variety of methods to communicate professionally and effectively with an audience, including presentations, posters and leaflets.

**Teaching and Learning Methods:** The module is designed to give the students confidence and practice in assessment and also to allow them to recognise where their weaknesses lie and thus to develop as reflective learners.

The module is delivered by means of lectures and workshops. In general, students are presented with underpinning ideas during lectures. These ideas are developed and consolidated through workshop tasks that allow the students to practice information finding and reporting skills individually and in groups.

### Part 3: Assessment

The summative assessments for this module are designed to allow the students to demonstrate their written and oral communication skills individually and in groups.

Formative assessments carried out through workshop tasks will enable the students to identify particular areas for improvement and to develop their abilities using methods presented in lectures

First Sit Components	Final Assessment	Element weighting	Description
Presentation - Component A		30 %	Group presentation explaining research methods and findings of a topical subject related to the programme field of study.
Report - Component B	✓	70 %	Individual written report discussing a topical subject area related to the programme field of study. The report will be used to evaluate the student's research and academic writing skills, including their ability to reference source materials to a professional standard and to reflect on their findings.
Resit Components	Final Assessment	Element weighting	Description
Presentation - Component A		30 %	Video presentation
Report - Component B	✓	70 %	

### Part 4: Teaching and Learning Methods

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

Learning Outcomes	Module Learning Outcomes	Reference
	Collect, sort and use information from a variety of sources (eg lectures, libraries, journals, internet within a well-bounded context	MO1
	Appraise the value of information gathered using pre-defined frameworks or criteria	MO2

## STUDENT AND ACADEMIC SERVICES

	Communicate both process and results effectively, in a variety of media (e.g. written and oral) in a narrowly defined context	MO3
	Work effectively in groups, adapting their behavior to meet their obligations to others	MO4
	Reflect upon their activities against given criteria	MO5
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	96
	<b>Total Independent Study Hours:</b>	96
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	64
	<b>Total Scheduled Learning and Teaching Hours:</b>	64
	<b>Hours to be allocated</b>	120
	<b>Allocated Hours</b>	160
	Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://rl.talis.com/3/uwe/lists/31B07CCE-2151-B347-DA57-41EDCB842433.html">https://rl.talis.com/3/uwe/lists/31B07CCE-2151-B347-DA57-41EDCB842433.html</a></p>

### Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Computer Science and Software Development [Oct][FT][TSI][4yrs] BSc (Hons) 2020-21

Computer Science and Software Development [Oct][PT][TSI][5yrs] BSc (Hons) 2020-21 BSc (Hons) 2020-21

Computer Science and Software Development [Feb][FT][TSI][4yrs] BSc (Hons) 2020-21

Computer Science and Software Development [Feb][PT][TSI][5yrs] BSc (Hons) 2020-21 BSc (Hons) 2020-21