University of the West of Scotland

Module Descriptor

Session: 2024/25

Title of Module: WBL2 – Group Project			
Code: COMP08053	**SCQF Level: 8 (Scottish Credit and Qualifications Framework)**	**Credit Points: 20**	**ECTS: 10 (European Credit Transfer Scheme)**
School:	School of Computing, Engineering and Physical Sciences		
Module Co-ordinator:	Stephen Devine		

Summary of Module

The Group Project is seen as making an important contribution towards the development of the student's intellectual powers, understanding and independent critical judgement, problem solving and communication skills. The chosen subject area will relate to the student's ongoing academic studies in a Computing/Creative Technologies topic. This module aims to provide students with an opportunity to develop a valuable portfolio piece to show potential employers.

Undertaking this module will develop a range of graduate attributes, including research, critical thinking and analysis, collaborative working, problem solving and effective communication skills.

In working on their project in small groups, students will undertake a series of activities related to the planning, design, implementation, testing and critical evaluation of a piece of work related to their programme of study. It is expected that groups will develop their portfolio piece in a professional manner, and that the module will provide an insight into how teams in industry work.

Students produce a written report of the project work, document the design and implementation, and critically evaluate the work done.

In carrying out this project, students will be expected to consolidate aspects of their study.

This module will work to develop a number of the key 'I am UWS' Graduate Attributes to make those who complete this module:

Universal
Critical Thinker
Ethically-minded
Research-minded

Work Ready
Problem-Solver
Effective Communicator

Ambitious
Successful
Autonomous
Resilient
Driven

Module Delivery Method					
Face-To-Face	**Blended**	**Fully Online**	**HybridC**	**Hybrid 0**	**Work-Based Learning**
☒	☐	☐	☐	☐	☐
See Guidance Note for details.					

Campus(es) for Module Delivery						
The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit) (tick as appropriate)						
Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
☒	☐	☐	☒	☐	☐	Add name

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1	☐	Term 2	☒	Term 3	☐

Learning Outcomes: (maximum of 5 statements) These should take cognisance of the SCQF level descriptors and be at the appropriate level for the module. At the end of this module the student will be able to:	
L1	Plan, negotiate and complete a portfolio piece of work according to specified project brief.
L2	Demonstrate understanding and appreciation of investigative, planning, design and development techniques appropriate to the project brief.
L3	Communicate and demonstrate ideas and reflect on work undertaken individually and as part of a group.

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF Level **8** Working with an agreed scope of knowledge and understanding of a subject area. Understanding that principal theories, principles, concepts and terminology will form part of the project brief.

	Ability to make informed choices between available technologies.
Practice: Applied Knowledge and Understanding	SCQF Level **8** Using already acquired skills and knowledge to pursue the aims and objectives of the project. Using a number of design and development techniques to specify and implement the artefact
Generic Cognitive skills	SCQF Level **8** Assessing the strengths and weaknesses of the techniques used.
Communication, ICT and Numeracy Skills	SCQF Level **8** Communicating effectively with other team members and supervisory team. Interpreting problems and stating solutions Using appropriate tools to maintain deliverables Preparation of individual and group report
Autonomy, Accountability and Working with others	SCQF Level **8** Working autonomously, taking responsibility for own learning objectives agreed under supervision.

Pre-requisites:	Before undertaking this module the student should have undertaken the following:	
	Module Code:	**Module Title:**
	Other:	
Co-requisites	**Module Code:**	**Module Title:**

*Indicates that module descriptor is not published.

Learning and Teaching	
In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.	
Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture/Core Content Delivery	12
Tutorial/Synchronous Support Activity	12

Laboratory/Practical Demonstration/Workshop	24
Independent Study	152
	200 Hours Total

**Indicative Resources: (eg. Core text, journals, internet access)
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: A VLE module site will be provided to support the student with appropriate detailed materials and links to resources.
(**N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements
In line with the Student Attendance and Engagement Procedure: Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

Equality and Diversity
The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code. Please ensure any specific requirements are detailed in this section. Module Co-ordinators should consider the accessibility of their module for groups with protected characteristics..
(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

Supplemental Information

Divisional Programme Board	Computing
Assessment Results (Pass/Fail)	Yes ☐ No ☒
School Assessment Board	Business & Applied Computing

Moderator	James Riordan
External Examiner	A Jindal
Accreditation Details	e.g. ACCA Click or tap here to enter text.
Changes/Version Number	1.01

Assessment: (also refer to Assessment Outcomes Grids below)
Assessment 1 – Written Assignment: Produce a written project plan
Assessment 2 – Written & Practical Assignment: Produce a written project report and a practical prototype (where applicable)
Assessment 3 – Written Assignment: Produce written reflection on learning and skills
(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed. (ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Assessment Outcome Grids (See Guidance Note)

Component 1							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Written	✓	✓	✓			10	0

Component 2							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Written & Practical	✓	✓	✓			80	0

Component 3

Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Written	✓	✓				10	0
Combined Total for All Components						**100%**	**0 hours**