MODULE DESCRIPTOR

Module Title

Honours Individual Project

Reference	CM4700	Version	3
Created	March 2019	SCQF Level	SCQF 10
Approved	June 2017	SCQF Points	30
Amended	May 2019	ECTS Points	15

Aims of Module

To enable the student to undertake a substantial professional computing project as a culmination of their degree programme.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

1	Conduct a critical review of the literature, and an analysis of the requirements and the legal, social, ethical and professional issues for the project under investigation.
2	Produce a feasible project plan, and manage successful completion of the project in the given timescale.
3	Select and justify the choice of suitable technologies and relevant techniques to develop an appropriate project solution.
4	Design, implement and test an appropriate project solution within the context of the work environment using a combination of principles learnt in the course and workplace mentorship and experience.
5	Critically appraise the strengths and weaknesses of the project.

Indicative Module Content

There is no formal syllabus for this module. Students may propose a project topic or their employer may allocate a project area/topic in-line with the student learning-plan. The topic should involve a level of research. Following selection of the work-place project consultation with their RGU course supervisor to ensure that the project is at an appropriate level to evidence the necessary learning outcomes. All parties will agree that the necessary resources are available to the student. Students will develop their project specification and plan their project and submit to their line-manager and RGU course supervisor for final approval before commencing work on the project.

Module Delivery

The module is delivered in Blended Learning mode using structured online learning materials/activities and directed study, facilitated by regular online tutor support. Workplace Mentor support and work-based learning activities will allow students to contextualise this learning to their own workplace. Face-to-face engagement occurs through annual induction sessions, employer work-site visits, and modular on-campus workshops.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	30	N/A
Placement/Work-Based Learning Experience [Notional] Hours	240	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body	240	

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	Project report, presentation and demo.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve a B in C1.
C	The student needs to achieve a C in C1.
D	The student needs to achieve a D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of Stage 3 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1 DAWSON, C.W., 2015. Projects in computing and information systems: a student's guide. 3rd ed. Harlow: Pearson Education Limited.

2 SERRA, C.E.M. and KUNC, M., 2015. Benefits realisation management and its influence on project success and on the execution of business strategies. International Journal of Project Management, 33(1), pp. 53-66.

3 SERRADOR, P. and PINTO, J.K., 2015. Does Agile work? A quantitative analysis of agile project success. International Journal of Project Management, 33(5), pp. 1040-1051.

4 SCHWALBE, K., 2015. Information technology project management. 8th ed. Boston, MA: Cengage Learning.

5 MARTINELLI, R.J. and MILOSEVIC, D.Z., 2016. Project management toolbox: tools and techniques for the practicing project manager. 2nd ed. Hoboken, NJ: John Wiley & Sons.