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MODULE DESCRIPTOR

Module Title

Managing A Network Group Project

Reference	CM3124	Version	1
Created	April 2017	SCQF Level	SCQF 9
Approved	August 2017	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

To provide the student with the ability to work as part of a group to design, implement and manage complex network projects.

Learning Outcomes for Module

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

1	Evaluate current approaches and new developments for managing IT projects with regard to governance and risk.
2	Select and apply appropriate project planning methodologies to manage IT projects.
3	Manage a group project by designing, implementing and evaluating a solution to a specified problem.
4	Work effectively as a member of a project group and document the activities involved in developing a solution to a specified problem.

Indicative Module Content

Project governance and management methodologies. Project Risk: risk management; risk analysis; risk management. Project Planning and Control: Feasibility study, cost and benefit analysis, project planning and estimating, project monitoring Change Management: managing the relationships and organisational transformation.

Module Delivery

Key concepts are introduced and illustrated through lectures and directed reading. A Network group assignment will be used by students to develop and apply the interpersonal and management skills in a project style environment. The project will be student-centred. Students will be allocated in project groups supervised by a member of academic staff. Regular weekly meetings take place to review progress. All students must actively participate in the work of the project team, maintain a log book of all project activities and present their work as part of a group presentation.

Indicative Student Workload	Full Time	Part Time
Contact Hours	48	N/A
Non-Contact Hours	252	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body		

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

Description: Coursework consisting of a report, demonstration and logbook.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The calculation of the overall grade for this module is based on 100% weighing 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	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1	KERZNER, H., 2013. Project Management: A Systems Approach to Planning, Scheduling and Control. 11th ed. Hoboken, NJ: Wiley.
2	PROJECT MANAGEMENT INSTITUTE, 2013. A Guide to The Project Management Body of Knowledge (PMBOK Guide). 5th ed. Newton Square, PA: Project Management Institute, Inc.
3	NEWTON, R., 2016. Project Management Step by Step: How to Plan and Manage a Highly Successful Project. 2nd ed. FT Press.
4	COMER, D., 2015. Computer networks and Internets: Global edition. 6th ed. United Kingdom: Pearson Education.
5	Guidance Notes on Group Project Work. (All students are given guidelines relating to the operation of the project and the structure and content of the report.)