ROBERT GORDON UNIVERSITY ABERDEEN

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MODULE DESCRIPTOR

Module Title

Project Planning, Evaluation and Control

Reference	BSM201	Version	3
Created	May 2018	SCQF Level	SCQF 11
Approved	December 2017	SCQF Points	15
Amended	June 2018	ECTS Points	7.5

Aims of Module

To critically assess the techniques, tools, processes and strategies undertaken by project managers to define, plan, monitor, evaluate, control and deliver project requirements.

Learning Outcomes for Module

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

1	Understand, analyse and critically apply the theory of planning techniques and evidence competence using contemporary IT project management tools.
2	Critically appraise and assess resource scheduling and allocation techniques within a project environment including application of network diagrams, critical path analysis and resource levelling.
3	Evaluate and apply key evaluation, monitoring and control processes within a project context.

Indicative Module Content

Planning Processes, Scope Management and Planning Methodologies, Time Scheduling, Network Analysis, Critical Path Management, Project Estimating and Budgeting, Earned Value Management, Project Management Information Systems, Project Evaluation and Reporting, Resource Allocation, Aggregation and Levelling, Project Planning Software tools and techniques, Monitoring and Control methods, benefits management, an introduction to Agile methodologies.

Module Delivery

The module is delivered in Taught Mode by lectures, interactive group work, case study tutorials, use of Microsoft Project software to develop and update project plans. and directed self-study. The module is delivered in Distance Learning Mode by self directed web-based learning materials, supported by on-line tutorial support, including use of planning software such as Microsoft Project or similar to develop and update project plans. The module is delivered in Part Time Mode by self directed web-based learning materials, supported by seminars and on-line tutorial support.

Indicative Student Workload	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
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
Description:	Typically an individual piece of work with a skills component.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The module is assessed by one component: C1 - Coursework - 100% weighting. Module Pass Mark = Grade D (40%)

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or above
B	60% - 69%
C	50% - 59%
D	40% - 49%
E	35% - 39%
F	0% - 35%
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 ALAM, D. and G?HL, U., 2022. Project Management for Practice: A Guide and Toolbox for Successful Projects. Berlin, Heidelberg: Springer Berlin/Heidelberg.

2 KERZNER, H., 2022. Project management: A systems approach to planning, scheduling, and controlling. Hoboken, New Jersey: Wiley.

3 LEWIS, J.P., 2023. Project planning, scheduling & control: The ultimate hands-on guide to bringing projects in on time and on budget. New York: McGraw Hill.

4 WORSLEY, L.M. and WORSLEY, C., 2019. Adaptive project planning. New York, N.Y: Business Expert Press.

5 WYSOCKI, R.K., 2019. Effective project management: Traditional, agile, extreme. 8 edn. New York: John Wiley & Sons, Incorporated.

3 LEWIS, J.P., 2023. Project planning, scheduling & control: The ultimate hands-on guide to bringing projects