ES968-15 Project Planning Management and Control

24/25

Department

WMG

Level

Taught Postgraduate Level

Module leader

Kevin Fielding

Credit value

15

Module duration

4 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

Project Management is an essential competence for managers and leaders. Many organisations deliver their capability to clients and customers through projects. Even if the organisation's products or services are not delivered through projects, the way organisations develop new products or services, improve internal processes and enhance their capabilities are usually through projects.

Module aims

The module aims to teach the generic principles of Project Management Planning and Control for any project in any environment

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Definitions of Projects, Programmes and Portfolios (P3M)

- Project lifecycles and methodologies
- Company and Project Organisation
- Characteristics of different projects in different environments (Type, Scale, Complexity, Uncertainty, Volatility, Ambiguity and Risk)
- Tools and techniques for the planning management and control of time, cost, performance and risk
- Formulation and Management of project teams through the life-cycle
- Selection of appropriate methodologies and tools
- Project Management Exercise
- Case Studies of project management from different industry areas.

Learning outcomes

By the end of the module, students should be able to:

- Interpret the requirements for the effective management of projects of different types, scale, complexity, and risk within the organisational environment.
- In a group setting select, apply and critically evaluate appropriate project planning, management and control approaches and techniques used in different circumstances.
- Critically evaluate team performance in a group work setting and contribute to the formulation and management of project teams throughout the project life-cycle.
- Deliver small projects effectively and contribute to the delivery of larger projects.

Indicative reading list

Kertzner (2022): Project Management 13th edn. Wiley

Reiss (2007): Project Management Demystified 3rd edn. Spon Press

Meredith & Mantel (2021): Project Management; a managerial approach 11th edn. Wiley

APM (2019): APM Body of Knowledge 7th edn A.P.M. Lock (2013): Project Management 10th edn. Gower

View reading list on Talis Aspire

Subject specific skills

Project management methodologies. Project planning skills, Scheduling skills, Risk management skills, Budgeting skills, Tracking and monitoring skills, Project control skills, Managing successful delivery of a project, Formulation and management of project teams.

Transferable skills

Communication, Teamwork, Collaboration, Organisation, Critical thinking, Leadership, Effective time management, Problem solving.

Study

Study time

Туре	Required	
Lectures	18 sessions of 1 hour (12%)	
Seminars	(0%)	
Tutorials	(0%)	
Supervised practical classes	12 sessions of 1 hour (8%)	
Online learning (scheduled sessions)	(0%)	
Online learning (independent)	40 sessions of 1 hour (27%)	
Private study	20 hours (13%)	
Assessment	60 hours (40%)	
Total	150 hours	

Private study description

In module preparation for taught sessions, including engagement with pre-session lecture captures and other learning materials, some associated with the APM Project Management Qualification.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group A3

	Weighting	Study time
Group work assessment on the Project Management Exercise	20%	12 hours

The Project Management Exercise is a simulation exercise in which the students are organised into teams and tasked with managing a project from start to delivery. Tutors are on hand to assist and reinforce the learning from the lectures. The exercise provides an opportunity to apply the tools and techniques covered on the module providing a vehicle for students to put class content into practice in a safe learning environment. It also presents an opportunity for experiential learning.

Marks will be awarded for:

1. Delivering the project on time,

Weighting

Study time

- 2. Achieving the target profitability,
- 3. Producing an effective plan
- 4. Managing project risk
- 5. Working effectively as a team
- 6. Time management
- 7. Presentation during the final session of the module.

Assignment Part A

50%

30 hours

A report analysing key elements of the module learning, but focusing on LO1 and LO4. Successful completion will require the student to research additional material on project management to support their arguments. Assignment Part A will be available from the start of the module and completed and submitted at the end of the module.

Assignment Part B

30%

18 hours

A report analysing key elements of the module learning, but focusing on LO3 . Successful completion will require the student to reflect on their experiences during the 4 week module, in their project team during the Project Management Exercise, critically evaluating team performance. Assignment Part B will be available from the start of week 4 of the module and completed and submitted at the end of the module.

Feedback on assessment

Written feedback will be provided in a report for all coursework assignments

Availability

Courses

This module is Optional for:

- TESS-H1Y1 Postgraduate Taught Automotive Technology
 - Year 1 of H1Y1 Automotive Technology
 - Year 1 of H1Y1 Automotive Technology