

ES968-15 Project Planning Management and Control

22/23

Department

WMG

Level

Taught Postgraduate Level

Module leader

Kevin Fielding

Credit value

15

Module duration

2 weeks

Assessment

Multiple

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.
- Select and apply appropriate project planning, management and control approaches and techniques in different circumstances and critically evaluate their use.
- Contribute to the formulation and management of project teams throughout the project life-cycle and critically evaluate team performance.
- Deliver small projects effectively and contribute to the delivery of larger projects.

Indicative reading list

Kertzner (2017): Project Management 12th edn. Wiley

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

Meredith & Mantel (2018): Project Management; a managerial approach 10th edn. Wiley

APM (2019): APM Body of Knowledge 7th edn A.P.M.

Lock (2013): Project Management 10th edn. Gower

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

Type	Required
Lectures	12 sessions of 1 hour 30 minutes (12%)
Seminars	(0%)
Tutorials	(0%)
Supervised practical classes	8 sessions of 1 hour 30 minutes (8%)
Online learning (scheduled sessions)	18 sessions of 1 hour (12%)
Online learning (independent)	48 sessions of 1 hour (32%)
Assessment	54 hours (36%)
Total	150 hours

Private study description

No private study requirements defined for this module.

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 A2

	Weighting	Study time	Eligible for self-certification
In module assessment on the Project Management Exercise	10%		No

10% of the marks are allocated for the In Module Assessment on the 'Project Management Exercise'.

The 'Project Management Exercise' occupies about a third of the teaching time on the module and is a team based simulation exercise in which the students are organised into teams which are tasked with planning and managing a project from start to delivery. The project has requirements in terms of a deliverable, a timescale and a target profit. 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 in a more realistic scenario than some of the in-class exercises used. It also presents an opportunity for experiential learning. Marks will be awarded for delivering the project on time, achieving the target profitability, ability to produce an

	Weighting	Study time	Eligible for self-certification
effective plan, ability to manage risk, ability to work effectively as a team, individual contribution, time management and a presentation. It is a complex exercise running over all five days of the module			
Post Module Assignment	90%	54 hours	Yes (extension)
A report analysing key elements of the module learning. Successful completion will require the student to research additional material on project management to support their arguments.			

Assessment group R1

	Weighting	Study time	Eligible for self-certification
New Attempt at Original Post Module Assignment	100%		Yes (extension)
100% Assignment			

Feedback on assessment

Written feedback

Availability

Post-requisite modules

If you pass this module, you can take:

- WM9J2-15 Managing the Multi-project and Programme Environment
- WM9J4-15 Programme and Project Strategy

Courses

This module is Optional for:

- Year 1 of TESS-H1Y1 Postgraduate Taught Automotive Technology