

ES968-10 Project Planning Management and Control

20/21

Department

WMG

Level

Taught Postgraduate Level

Module leader

Kevin Fielding

Credit value

10

Module duration

1 week

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 our product or service is not delivered through projects, the way we develop new products, improve internal processes and enhance our capability is usually through projects. The module aims to teach the generic principles of Project Management Planning and Control for any project in any environment.

Module aims

Project Management is an essential competence for managers and leaders. Many organisations deliver their capability to clients and customers through projects. Even if our product or service is not delivered through projects, the way we develop new products, improve internal processes and enhance our capability is usually through projects. 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.

- Project lifecycles and methodologies
- Company and Project Organisation
- 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 sectors.

Learning outcomes

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

- 1. Critically evaluate the requirements for managing and contributing to projects effectively within the organisational environment.
- 2. Select and apply appropriate project planning, management and control approaches and techniques in different circumstances and critically evaluate their use.
- 3. Contribute to the formulation and management of project teams throughout the project life-cycle and critically evaluate team performance.

Indicative reading list

1. Meredith & Mantel (2017): Project Management; a managerial approach 10th edn. Wiley ISBN: 978-1-119-36911-0
2. Reiss (2007): Project Management Demystified 3rd edn. Spon Press ISBN 978-0-419-21350-5
3. Harrison & Lock (2017): Advanced Project Management 4th edn. Routledge ISBN 978-1-351-960700
4. Kertzner (2017): Project Management 12th edn. Wiley ISBN: 978-1-119-16536-1
5. Rosenau (2011): Successful Project Management 4th edn. Wiley ISBN: 978-1-118-21657-6
6. Belbin (2010): Management Teams 3rd edn. Butterworth Heinemann ISBN: 978-1-856-178075
7. Burke (2013): Project Management Techniques 3rd edn. Wiley ISBN: 978-0-994-149237
8. Lock (2013): Project Management 10th edn. Gower ISBN: 978-0-566-087721
9. Kemps (2012): Fundamentals of Project Performance Measurement 7th edn. ISBN: 978-0-912-495217
10. Fleming & Koppelman (2010): Earned Value Project Management 4rd edn. PMI ISBN: 978-1-935-589082
11. West (2012): Effective Teamwork 3rd edn. British Psychological Society / Blackwell ISBN:

978-1-444-35534-5

12. Katzenbach & Smith (2015): The Wisdom of Teams Harper Collins ISBN: 978-1-633-691063
13. Carter et al (1996): Introducing Riskman The Stationery Office ISBN: 978-0-117-021068
14. Chapman & Ward (2012): How to Manage Project Opportunity & Risk 3rd edn. Wiley ISBN: 978-0-470-686492
15. Loosemore et al (2012): Risk Management in Projects 2nd edn. Taylor & Francis ISBN: 978-1-134-509225
16. Cooper et al (2014): Project Risk Management Guidelines 2nd edn. Wiley ISBN: 978-1-118-84936-1
17. APM Risk Management SIG, eds.(2010) Project Risk Analysis and Management Guide 2nd edn. A.P.M. ISBN: 978-1-903494-12-7
18. Kendrick (2015): Identifying & Managing Project Risk 3rd edn. Amacom ISBN: 978-0-814-436097
19. Rayner & Reiss (2012): Portfolio & Programme Management Demystified 2nd edn. Routledge ISBN: 978-0-415-558341
20. PMI (2017): A Guide to the Project Management Body of Knowledge 6th edn. PMI ISBN: 978-1-628-251845
21. British Standards Institution (2010): BS 6079 Project Management BSI ISBN: 978-0-580-599965
22. APM (2012): APM Body of Knowledge 6th edn A.P.M. ISBN: 978-1-903-494400
23. ISO (2012): ISO 21500:2012 Guidance on Project Management ISBN: 978-9-267-107592
24. Leach (2014): Critical Chain Project Management 3rd edn. Artech House ISBN: 978-1-608-077359
25. Nokes & Kelly (2007): The Definitive Guide to Project Management 3rd edn. FT Publishing ISBN: 978-0-273-756378
26. Wysocki (2019): Effective Project Management: Traditional, Agile, Extreme, Hybrid 8th edn. Wiley ISBN: 978-1-119-56273-3

Subject specific skills

Teamworking, project planning, project scheduling, project risk management, project selection, project cost planning and project cost control.

Transferable skills

Teamworking, organisational, adaptability, critical thinking, problem solving, communication, leadership

Study

Study time

Type	Required
Lectures	45 sessions of 30 minutes (22%)
Practical classes	15 sessions of 1 hour (15%)
Other activity	62 hours 30 minutes (62%)
Total	100 hours

Private study description

No private study requirements defined for this module.

Other activity description

62.5 hours self-study leading to post module assignment

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 A1

	Weighting	Study time
Assessed work as specified by department	100%	
Post Module Assignment of 4,000 words maximum (80%) and In Module Assessment: Students conduct a team based simulation exercise through-out the module to plan and deliver a project to a timescale and budget (20%)		

Feedback on assessment

Immediate oral feedback will be provided after in session exercises / case study exercises, which will be focussed upon the learning targets of each session.

Written feedback will be provided for the Post-Module Assignment within a four week period after the date of submission. This feedback will be focussed upon the strengths and weaknesses of the work with regard to the module learning objectives and the post-module assignment marking

guidelines. Suggestions for improvement will also be provided.

Availability

Courses

This module is Core for:

- Year 1 of TESS-H1X6 Postgraduate Taught Programme and Project Management

This module is Core optional for:

- Year 1 of TESA-H7Q0 Postgraduate Taught Manufacturing Systems Engineering & Management
- Year 1 of TESS-H7Q1 Postgraduate Taught Manufacturing Systems Engineering & Management
- Year 1 of TESS-H7Q5 Postgraduate Taught Manufacturing Systems Engineering & Management (HKPU)

This module is Core option list B for:

- Year 1 of TESS-H1PT Postgraduate Taught Engineering Business Management (Awarded Jointly with Hong Kong Polytechnic Uni)
- Year 1 of TESS-H7PX Postgraduate Taught Engineering Business Management (Cyprus)

This module is Core option list C for:

- Year 1 of TWMS-H7BF Postgraduate Supply Chain and Logistics Management (Hong Kong)
- Year 1 of TWMS-H7BG Postgraduate Supply Chain and Logistics Management (awarded jointly with Hong Kong Polytechnic University)
- Year 1 of TWMS-H1Y6 Postgraduate Taught Supply Chain and Logistics Management (Cyprus)
- Year 1 of TESS-H7PE Postgraduate Taught Supply Chain and Logistics Management (Overseas and Self-Financing)
- Year 1 of TWMS-H7A1 Postgraduate Taught Supply Chain and Logistics Management (Singapore)
- Year 1 of TESS-H7PN Postgraduate Taught Supply Chain and Logistics Management (Thailand)

This module is Option list A for:

- Year 1 of TESS-H1PU Postgraduate Taught International Technology Management
- Year 1 of TESS-H6C4 Postgraduate Taught International Technology Management (Hong Kong)

This module is Option list B for:

- Year 1 of TESS-H1P2 Postgraduate Award in Engineering Business Management

- Year 1 of TESS-H1X0 Postgraduate Award in Taught Engineering Business Management (Hong Kong)
- Year 1 of TWMS-H6C5 Postgraduate Cyber Security and Management (Malaysia)
- Year 1 of TWMS-H1A4 Postgraduate Sustainable Materials and Manufacturing
- Year 1 of TESA-H1P7 Postgraduate Taught Engineering Business Management
- Year 1 of TESS-H1P1 Postgraduate Taught Engineering Business Management
- Year 1 of TESS-H1P3 Postgraduate Taught Engineering Business Management (Hong Kong) Warwick Award
- Year 1 of TESS-H1PS Postgraduate Taught Engineering Business Management (Singapore)
- Year 1 of TESS-H1PI Postgraduate Taught Engineering Business Management (Thailand)
- Year 1 of TWMS-H1Y8 Postgraduate Taught Service Management and Design
- Year 1 of TWMS-H1Y9 Postgraduate Taught Service Management and Design (Hong Kong)

This module is Option list C for:

- Year 1 of TWMA-H1NB Postgraduate International Trade, Strategy and Operations
- Year 1 of TWMS-H7BE Postgraduate Service Management and Design (Thailand)
- Year 1 of TESA-H7PD Postgraduate Taught Supply Chain and Logistics Management (Home Fees)