

WM9J2-15 Managing the Multi-project and Programme Environment

26/27

Department

WMG

Level

Taught Postgraduate Level

Module leader

Tilimbe Jiya

Credit value

15

Module duration

4 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

This module will build upon the knowledge of the essentials of project management established by the Project Planning Management and Control module, focusing on the multi-project and programme environment and the influences from the wider organisation.

Module aims

The ability to apply management tools and techniques in a single project will now be extended to give an ability in the larger, more complex and uncertain scenario of portfolios, programmes and projects (P3M) in the multi-project environment, where the interactions, risks and level of leadership present a further dimension of challenges to success.

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.

Organisational environment for portfolios, programmes and projects (P3M);

P3M leadership and resource management;
P3M tools and techniques for planning, selection, delivery, governance and reporting;
P3M benefits management;
P3M risk management;
P3M performance management;
Case studies based in a multi project environment.

Learning outcomes

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

- Critically evaluate appropriate factors that affect the successful management of the multi-project environment.
- Analyse and apply relevant principles and approaches for managing portfolios, programmes, and projects in a multi-project setting.
- Reflect on and assess issues influencing team performance in complex, uncertain multi-project environments, considering workplace scenarios and/or previous learning outcomes where relevant.
- In a group setting, contribute creatively and systematically to managing complex issues within P3M, using sound judgement and established project and change management tools.

Indicative reading list

[Reading lists can be found in Talis](#)

[Specific reading list for the module](#)

Subject specific skills

Applying learning in the multi-project, programme and portfolio environment related to leadership, planning, scheduling, financial management, benefits and risk management, performance management, lifecycle and business implications.

Transferable skills

Communication skills: written, oral and presentation. Analytical and critical thinking. Problem solving. Team work and collaboration. Negotiation and decision making. Planning and personal development skills.

Study

Study time

Type	Required
Lectures	18 sessions of 1 hour (12%)
Supervised practical classes	12 sessions of 1 hour (8%)
Online learning (independent)	8 sessions of 1 hour (5%)
Other activity	24 hours (16%)
Private study	28 hours (19%)
Assessment	60 hours (40%)
Total	150 hours

Private study description

Student will be expected to work on their multi-project management exercise/simulation during their independent study time.

Other activity description

Students will be expected to work on the simulation virtually. They will be discussing the progress and making decisions in a virtual space as the simulation progresses.

Costs

No further costs have been identified for this module.

Assessment

You must pass all assessment components to pass the module.

Assessment group A3

	Weighting	Study time	Eligible for self-certification
Assessment component			
Written Assignment	70%	42 hours	Yes (extension)
An individual written assignment based on a consideration of the key themes of the module. The written assignment will require the student to analyse key areas of study within the multi-project environment and demonstrate wider reading around relevant academic and practice sources.			
Reassessment component			
Written Assignment			No

Weighting**Study time****Eligible for self-certification**

An individual written assignment based on a consideration of the key themes of the module. The written assignment will require the student to analyse key areas of study within the multi-project environment and demonstrate wider reading around relevant academic and practice sources.

Assessment component

Multi-Project Management Exercise

30%

18 hours

No

Students will work in groups on a practice-based simulation during the module, and they will present their findings and learning in a group presentation at the end of the module. The exercise is a team-based simulation exercise on managing a portfolio of multiple projects. The assessment will use peer adjustment for groupwork marks.

Reassessment component

Resubmission-individual reflection on working in groups

No

Individual reflection on working in teams or groups in managing the multi project environment. Students will base their reflection on taught and reading materials covered during the module.

Feedback on assessment

Written feedback will be provided for all module assignments. Verbal feedback is also provided on group practice based exercise presentations.

Availability**Pre-requisites**

To take this module, you must have passed:

- All of
 - [ES968-15 Project Planning Management and Control](#)

Courses

This module is Core for:

- TWMS-H1SB Postgraduate Taught Programme and Project Management (Full-time)

- Year 1 of H1SB Programme and Project Management (Full-time)
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