

Module Guide

Fundamentals of Project Management

BBS_5_FPM

School of Business

Level 5

Table of Contents

1.	Module Details	3
2.	Short Description	4
3.	Aims of the Module	
4.	Learning Outcomes	4
5.	Assessment of the Module	5
6.	Feedback	5
7.	Introduction to Studying the Module	5
7.1	Overview of the Main Content	5
7.2	Overview of Types of Classes	6
7.3	Importance of Student Self-Managed Learning Time	6
7.4	Employability	6
8.	The Programme of Teaching, Learning and Assessment	7
9.	Student Evaluation	8
10.	Learning Resources	9
Read	ing List	o

MODULE DETAILS 1.

Module Title: Fundamental of Project Management

Module Level:

Module Reference Number: BBS_5_FPM

Credit Value: 20 **Student Study Hours:** 200 **Contact Hours:** 60 **Private Study Hours:** 140 Pre-requisite Learning (If None

applicable):

Co-requisite **Modules** (If None

applicable): Course(s):

4680	BA (Hons) Business Management			
4681	BA (Hons) Business Management with Accounting			
4684	BA (Hons) Business Management with Economics			
4685 BA (Hons) Business Management with Enterprise				
	Entrepreneurship			
4686	BA (Hons) Business Management with Finance			
4687	BA (Hons) Business Management with HR			
4689	BA (Hons) Business Management with Marketing			
4692	BA (Hons) Business Management with Project			
	Management			
1262	BA (Hons) Marketing			
4369	BSc (Hons) Economics			
4667	BSc (Hons) Economics with Accounting			
4670	BSc (Hons) Economics with Business Management			
4756	BSc (Hons) Economics with Econometrics			
4671	BSc (Hons) Economics with Enterprise &			
	Entrepreneurship			
4673	BSc (Hons) Economics with HR			
4674	BSc (Hons) Economics with Law			
4675	BSc (Hons) Economics with Marketing			
4678	BSc (Hons) Economics with Project Management			
4672	BSc(Hons) Economics with Finance			
3112	HnD Business Studies			

Year and Semester Year 2, Semester 2 **Module Coordinator:** Sara Hasani

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Teaching Team & Contact Details

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Subject Area: **Business and Enterprise**

Summary of 100% coursework assessed consisting of two assessments: Assessment

Method:

External Examiner appointed for Dr Alan Aitken

module:

2. SHORT DESCRIPTION

This module examines the role of project management within the business environment, the project life cycle, and various techniques of project and work planning, control and evaluation to achieve project objectives. The tools currently available to project managers are illustrated in this module through the use of Microsoft® Project software and various other tools that are followed by the PMI and APM BoK (Body of Knowledge).

3. AIMS OF THE MODULE

The module aims to provide students with an opportunity to gain a tactical understanding of project principles, methodologies, techniques, and tools, which are the orthodoxy in achieving a successful project. With an emphasis placed on the need to measure and control specific project variables (cost, schedule, and scope). Additionally, the module will introduce students to the use of MS Project as a mean to explore and link to respective methodologies in view to project success. Key technical skills will be reinforced through project practice and within a business context. As students develop the skills to be confident to handle and critically reflect upon project management activities. The module will bestow students with the understanding and requirements of project undertakings in order to support and reflect upon decisions at both operational and tactical levels via the following aims:

- 1. To define the concept of the project in relation to industrial and commercial activities, developing the tools and the success/failure indicators for managing projects;
- 2. To exemplify project management by illustrative case studies and practical exercises in primary research gathering; and
- 3. To assist students in developing the skills, knowledge, attributes and behaviours of a project manager in preparation strategic module that follow.

4. <u>LEARNING OUTCOMES</u>

On completion of this module a student will be able to:

Knowledge and Understanding:

- A1: Develop a range of skills covering principles, themes and specialist management instruments for managing projects;
- A2: Identify and critically reflect on the differences between a project and business as usual;
- A3: Understand and evaluate the key purpose and use of project management, techniques and tools for selecting, planning, executing and evaluating a project; in view to reflect and enhance core skill components of project management;
- A4: Develop knowledge of the roles for structuring projects into phases, within the scope of the firm and the project processes in practice.

Intellectual Skills:

- B1: Formulate, evaluate and reflect on the technical feasibility aspects of project scenarios and processes;
- B2: Develop, synthesise, and evaluate a project's relationship between change control and configuration management in reflexive practice;
- B3: Evaluate a variety of practical approaches and performance measures to monitor project progress;
- B4: Demonstrate and reflect on the process of project evaluation, and the identification of key lessons learnt.

Practical Skills:

- C1: Evaluate how projects can influence teams and work practices;
- C2: Communicate techniques for selecting, planning and executing a project; while effectively communicating ways to facilitate practice;
- C3: Demonstrate the use of resources and specialist management tools for planning and controlling of project in practice;
- C4: Consider the set of performance measures for controlling and evaluating project performance for enhanced employability skills.

Transferable Skills:

D1: Apply a range of methods, techniques and tools for running projects in various organisational fields:

5. ASSESSMENT OF THE MODULE

Formative Assessment

The formative elements will help develop the module contents through skills enhancement in Project Management to improve the attainment of knowledge leading to the summative elements (below). The formative elements in the module will serve to:

- Provide feedback to modify subsequent learning activities and experiences;
- Identify and remediate individual deficiencies for the summative elements;
- Focus developing the learning outcomes to increase self-efficacy and reduce the negative impact of extrinsic motivation; and
- Improve the metacognitive awareness of Project Management.

Summative Assessment

This module is 100% coursework assessed consisting of two assessments:

Coursework 1 (50%) . 2,000 words

Coursework 2 (50%) 2,000 words.

6. FEEDBACK

Feedback will normally be given to students 15 working days after the final submission of an assignment or as advised by their module leader.

General feedback, applying to all students, will also be placed on the module VLE site within 15 working days.

7. INTRODUCTION TO STUDYING THE MODULE

7.1 Overview of the Main Content

The module develops skills surrounding team working, networking, entrepreneurial behaviours and characteristic, value creation, problem-solving methods and leadership. Students shall be linked with the Association of Project Management (APM), and other professional bodies to enhance the delivery of this module.

MS project software will be used along various project management methodologies and frameworks to enhance student learning and understanding project management

7.2 Overview of Types of Classes

The module will be delivered via a combination of taught classes, practical sessions for students to develop the skills to manage an actual project.

The use of project management software, methodologies and frameworks with an outlook to the existing professional bodies will enhance the students' skills through a one hour lecture and two hour seminars.

7.3 Importance of Student Self-Managed Learning Time

Student responsibility in the learning and development process will be emphasised. Students are required to undertake directed self-study and prepare solutions/discussions to questions relative to various topic areas. Students will be encouraged to identify for themselves particular problems of difficulty and to use seminar discussions, where appropriate, for the resolution of these. Students must regularly access the Moodle site for this module. They should download the class/lecture material from the Moodle site, and do the recommended reading, before each lecture/class.

Where appropriate, students are also expected to download the relevant seminar questions and study them in advance of each seminar, in order to derive maximum benefit from seminar time. The programme of teaching, learning and assessment gives guidance on the textbook reading required for each week, the purpose of which is to encourage further reading both on and around the topic.

7.4 Employability

The module provides various employability skills directly relevant in preparing students to be able to run an actual project from providing a business case to the control and termination. Developing attributes of self-reliance as well as links with the appropriate professional bodies are essential to gain an edge in the employment market place.

Skills of to measure and control specific project variables (cost, schedule, and scope) will be acquired through this module. Additionally, the module will introduce students to the use of MS Project as a mean to explore and link to respective methodologies in view to project success. As students develop the skills to be confident to handle and critically reflect upon project management activities they can reflect upon decisions at both operational and tactical levels in a real project with different scopes.

8. THE PROGRAMME OF TEACHING, LEARNING AND ASSESSMENT

Week	Lecture	Topic	Seminar IT suite
Week 1	Introduction to Project Management	Introduction	Written/ Movie Case study Practical examples of the case study Group presentations and discussions
Week 2	Assignment release Project Management Methodologies	First Assignment requirements	Comparing PMBOK and Prince 2 /based on existing papers Group discussion and presentation
Week 3	Planning and Scheduling	Critical Path	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 4	Advanced planning	Advance scheduling	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 5	Ms Project	How to use the software	Practical exercises of Ms project Assignment 1 feedback
Week 6	Ms Project	Critical path	Practical exercises of Ms project Assignment 1 feedback
Week 7	Project Selection and Portfolio Management	Project Selection	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 8	Assignment release Budgeting	Cost Management and budgeting	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 9	Project Risk Management	Risk	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 10	Risk Management Tools and Techniques		Assignment 2 feedback Practical exercises of the case study Group presentations and discussions
Week 11	Resource and Evaluation	Resource Management and Evaluation and control	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 12	Project Termination and completion	Termination and close up	Written/ Movie Case study Practical exercises of the case study Group presentations and discussions
Week 13	Revision	Revision	Revision and final feedback on assignment

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9. STUDENT EVALUATION

This is a new module so no previous student evaluation is available.

10. LEARNING RESOURCES

Reading List

Core Reading

Lester, A. (2017). Project Management, Planning and Control: Managing Engineering, Construction and Manufacturing Projects to PMI, APM and BSI Standards. Butterworth-Heinemann.

Pinto, j. (2016). Project management. [s.l.]: pearson.

Meredith, J., Mantel, S., Mantel. and Shafer, S. (2015). Project Management: A Managerial Approach, Ninth Edition International Stud. John Wiley & Sons.

Project management in practice (2014). Meredith, J., Mantel, S., Mantel. and Shafer, S. Hoboken: John Wiley.

Slack, N., Brandon-Jones, A. and Johnston, R. (2017). Operations management. Cape Town: Pearson.

Optional reading

A guide to the project management body of knowledge (PMBOK guide), (2016)- Project Management Institute .

Project Management: The Managerial Process with MS Project (McGraw-Hill Series Operations and Decision Sciences) (2013), Erik W. Larson