Module Title **Project Management Fundamentals** **Keywords** project life cycle, project organisation, project definition, scheduling, estimating, control, initiation, handover	Reference	BSM084
	SCQF Level	SCQF 11
	SCQF Points	15
	ECTS Points	7.5
	Created	March 2004
	Approved	September 2014
	Amended	August 2013
	Version No.	6

This Version is No Longer Current

The latest version of this module is available here

Prerequisites for Module

None.

Corequisite Modules

None

Precluded Modules

None.

Aims of Module

To promote an understanding of the key principles, concepts and strategies of project management.
To examine the broad project environment and apply project management tools and techniques to a real or case study project.

Indicative Student Workload

Contact Hours	Full Time	Distance Learning
Lectures/seminars	20	0
Group Activities	16	0
Assessment	15	15
Directed Study		
Directed Individual Study	64	72
Group Activities	0	16
Online Seminars/Discussion	0	12
Private Study		
Private Study	35	35

Mode of Delivery

The module is delivered in taught mode by lectures, seminars, using case studies, interactive group work and directed self-study.
The module is also taught in distance

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

1. Critically review the project life-cycle phases, processes, tools and techniques and the broader environment in which projects take place.
2. Develop a critical awareness of the issues involved in the development of project planning and control activities, including anticipating and assessing business environmental impacts in the earliest stages of project planning.
3. Critically evaluate the project objectives of cost, quality and time and the trade-offs and interaction between these objectives.
4. Develop in broad outline for a case project a Project Plan.
5. Evaluate the relationship between change management and project management and be able to establish a change management process.

learning mode by on-line learning materials, discussion forums and directed self study.

Assessment Plan

	Learning Outcomes Assessed
Component 1	2,3
Component 2	1,4,5

Component 2 is assessed by project coursework.

Component 1 is assessed by presentation.

Indicative Bibliography

1. KERZNER, 2022. *Project management : a systems approach to planning, scheduling, and controlling:* 13th ed. Hoboken, Wiley.
2. LOCK, D., 2020. *Project management.* 10th ed. Farnham: Gower Publishing. *ebook*
3. MURRAY-WEBSTER, R., (Editor) 2019. *APM body of knowledge. 7th Edition. Princes Risborough: Association for Project Management.*
4. NICHOLAS, J.M. and STEYN, H., 2020. *Project management for engineering, business and technology. London: Routledge.*

Indicative Module Content

The module will provide a broad overview of the make-up of a project and the fundamental activities that take place in project management. The project life cycle is introduced and the key activities within the sequential phases. The process of defining the project including setting objectives, determining scope, identifying stakeholders and clarifying strategies will also be evaluated. The increasingly critical role of project management within organisations shall be examined including the underpinning project management processes. The importance of project organisation (the people, the communication and resources) will be introduced, with an emphasis on the provision of adequate leadership, structures and feedback paths through and across the organisation.

5. PINTO, J.K., 2020. *Project management : Achieving competitive advantage. 5th ed. Harlow, England: Pearson. ebook*
6. WYSOCKI, R.K., 2019. *Effective project management : Traditional, agile, extreme, hybrid. 8th ed. Hoboken, New Jersey: John Wiley & Sons, Inc. ebook*
7. The standard for project management and a guide to the project management body of knowledge (PMBOK guide). 2021. Newtown Square, Pennsylvania: Project Management Institute, Inc.