

PTM 1015: INTRODUCTION TO PROJECT MANAGEMENT

Pre-requisite: None

Rationale

As an introductory course in the program, the course introduces students to various concepts, methods and techniques in Project Management. The course lays the foundation for all subsequent courses in the program.

Course Aim

The course is aimed at equipping students with the requisite knowledge to enable them understand higher courses in the program.

Course Objectives

By the end of this course, students should be able to:

1. Identify and explain the phases of a project and project management;
2. Identify and manage project stakeholders; and
3. Initiate and appraise projects.

Content

1. Introduction:

- Definitions;
- Characteristics, and;
- Purpose of Projects

1. Phases of a Project and Project Management:

- Initiation phase;
- Planning phase;
- Implementation and control phase, and;
- Close-out phase.

2. Benefits and Challenges of Project Management:

- Potential benefits of project management;
- Challenges of Project Management;

3. History of Projects and Project Management:

- Origins of modern project management;
- The Project Management Institute;

4. Introduction to Project Management Knowledge Areas:

- Project time management;
- Project cost management;
- Project quality management;
- Project scope management;
- Project communication management;
- Project human resource management, and;
- Project procurement management.

5. Project Management:

- Traditional project management;
- Adaptive project management, and;
- Extreme project management.

6. The Project Environment:

- Internal environment;
- External environment,
- Project stakeholders;
- Stakeholders analysis and management.

7. **Relations with other Disciplines:**

- Policy;
- Program;
- Portfolio, and;
- Operations Management.

8. **Project Initiation and Appraisal.**

- Understanding the problem, need or opportunity;
- Identifying the optimum solution or response;
- Developing the solution and a preliminary plan;
- Justifying the relevance of the project (social, economic, feasibility etc.)
- Formally launch the project;

Method of Teaching

Three lectures and one tutorial per week.

ASSESSMENT

Continuous Assessment = 50%

Final Examination = 50%

Continuous assessment will comprise:

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| a. | One Essay | = | 15% |
| b. | Presentation | = | 5% |
| b. | Two tests (15 marks each) | = | 30% |

Prescribed Readings

1. Andersen E. et al., (2009), Goal Directed Project Management, Kogan-Page, Philadelphia. ISBN-13: 978-0749453343, 10: 0749453346
2. Project Management Institute. (2017), A Guide to the Project Management Body of Knowledge (6th Edition), Project Management Institute, Inc., Newtown Square, Pennsylvania. ISBN-13: 978-1628251845, 10: 9781628251845

Recommended Readings

1. Wysocki R. K. and McGary R. (2003). Effective Project Management: Traditional, Adaptive, Extreme (3rd ed.) Wiley Publishing, Inc. Indianapolis, Indiana. ISBN-13: 978-9868115859, 10: 0471432210
2. Richardson G. L. and Jackson B. M. (2019). Project Management: Theory and Practice. CRC Press, New York. ISBN: 9780815360711
3. International Journal of Project Management, The Association for Project Management and the International Project Management Association, ISSN 0263-7863
4. Project Management Journal, Wiley Subscription Services, Inc., ISSN (print 8756-9728); Online (1938-9507)