
Title: Project Management
Credit Hours: 3**Code: MGMT 541**
Year /Semester: II/IV**48 Hours**

Course Objectives:

The course has been introduced in order to familiarize the students with conceptual framework of project management along with the common tools and techniques for dealing with the respective managerial jobs and to develop managerial skills for successfully accomplish project within the limitations of resources and coping up the environmental challenges.

Unit 1 Introduction to Project Management**8 Hours**

Meaning of Project and Its Nature, Introduction to Project Management, Importance of Project Management, Types of Project, Project Management vs Product Management, Project Management Process, Project Life Cycle, Skill Requirements for a Project Manager, Role and Responsibilities of a Project Manager, Project Identification and Selection, History of Project Management

Unit 2 Project Organization**6 Hours**

Project Organization, The project as Part of the Functional Organization, Pure Project Organization, Matrix Organization, Advantages and Limitations of Matrix Organization

Unit 3 Project Planning and Scheduling**12 Hours**

Meaning of Project Planning, Project Proposal, Planning Stage, Work Break-Down Structure(WBS), Factors Influencing The Quality of Estimates, Project Time Estimation, Project Cost Estimation, Project Scheduling, Bar Charts, Line of Balance (LOB) And Networks Techniques(PERT/CPM), Project Team Building, Project Team Characteristics, Responsibilities of a Team Leader, Team Communication, Effective Time Management Techniques, Conflict Resolution in Project

Unit 4 Project Monitoring and Control**8 Hours**

Project Monitoring, Design of Monitoring System, Project Monitoring and Evaluation Approaches of The World Bank, ADB and INGOS, Concept of Control, Project Control Process, Project Management Information System(PMIS), Project Control Techniques

Unit 5 Project Termination**8 Hours**

Project Review, Performance Measurement and Report, Project Audit, Project Audit Life Cycle, Responsibilities of Auditor, Responsibilities of the Project Manager, Verities of Project Termination

Unit 6 Project Management in Nepal**6 Hours**

Projects management in developing countries, Project management in Nepal, Difficulties in project implementation in Nepal, Project management in different areas

References Books:

1. Meredith J.R. & Mantel, J. Samuel, *Project Management – A Managerial Approach* (latest edition), John Wiley, New York.
2. Agrawal, Govinda Ram, *Project Management*, M.K. Publishers and Distributors.
3. Prasanna Chandra, *Projects Planning, Analysis, Selection, Implementation and Review*, 4th edition, TaTA McGraw Hill Publishing Company Limited, New Delhi, 1999.