

**Title: Project Management**  
**Credit Hours: 3**

**Code: MGMT 363**  
**Year /Semester: III/VI**

**48 Hours**

**Course Objectives:**

The main objective of this course is to develop basic concepts of project and project management and impart skills of managing business and non-business projects in students.

**Unit 1 Introduction to Project Management**

**8 Hours**

Concept of project and 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

**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

**Reference 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.