



National University of Sciences and Technology

Course Description

Course Title	Course Code	Credit Hours
Project Management	ME 869	3 – 0

Textbook:

- Gray, Clifford F., Larson, Erik, W., Project Management: The Managerial Process, McGraw Hill.

Reference Books:

- Cleland, David I. and Ireland, Lewis R., Project Management: Strategic Design and Implementation, McGraw-Hill Professional Book Group.
- A Guide to Project Management Body of Knowledge (PMBOK), 3rd ed, Project Management Institute.
- Wysocki, Robert K., Beck, Robert Jr. and Crane, David B., Project Management: How to Plan, Manage, and Deliver Projects on Time and within Budget, John Wiley & Sons Inc.
- Meredith, Jack R. and Muntel, Samuel J. Jr., Project Management: A Managerial Approach, John Wiley & Sons Inc.
- Ghattas, R. G. and McKee, Sandra L., Practical Project Management, Pearson Education Inc.

Course Objective:

- Equip students with comprehensive skills in project planning, execution, and control, enabling them to effectively manage resources, mitigate risks, and deliver successful outcomes in diverse project environments.

Course Outline:

- Introduction to project management, Strategic relevance of project management, Project Management in the organizational context, How projects come into being, Project selection techniques and project portfolios, Project initiation, Project planning, Project implementation, Project monitoring and control, Project leadership, communication and teamwork, Performance Monitoring and Evaluation, Cultural issues in project management, Case studies of project management, Application of Microsoft Project/ Primavera

ASSESSMENTS

Description	Percentage Weightage (%)
Assignments	05-10%
Quizzes	10-15%
Mid Semester Exams	30-40%
End Semester Exam	40-50%