

SYLLABUS
PART I
EDISON COMMUNITY COLLEGE
MGT 223S PROJECT MANAGEMENT
3 CREDIT HOURS

COURSE DESCRIPTION

Study of the structure, techniques, and application of project management including mathematical models, decision-making, styles of management, and communications. Analysis of and oral reports on project management problems. Semester team project with written and oral presentations. Prerequisite: CIT 110S. Lab fee.

COURSE GOALS

The student will:

1. Describe the specific characteristics, techniques, and insights that are necessary to be an effective project manager.
2. Explain what it takes to be an effective team leader and member.
3. Create a project budget.
4. Develop a project proposal.
5. Design a project plan.
6. Prepare a project schedule using Microsoft Project software.
7. Defend their project orally.

CORE VALUES

The Core Values are a set of principles which guide in creating educational programs and environments at Edison. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. Introduction to Project Management
2. Projects in Contemporary Organizations
3. The Project Manager
4. Project Initiation
5. Organize Project Teams, Start Proposals
6. Project Organization
7. Conflict and Negotiation
8. Proposal Presentations
9. Project Planning
10. Budgeting and Cost Estimation
11. Scheduling
12. Resource Allocation
13. Status Presentations
14. Monitoring and Information Systems
15. Project Control
16. Project Auditing
17. Project Termination