

EP70: APPLYING PROJECT MANAGEMENT PRINCIPLES

Duration: (academic hours)

40

Price: (Lt)

4000,-

PURPOSE:

This course is designed to review, reinforce, and broaden the skills that students acquired in the other core curriculum courses. It also teaches new skills for managing customer projects. Students spend most of their time in the course applying the skills by using a comprehensive and intensive case study. Students receive feedback from their peers on their work, and how well they demonstrated project management skills. They also receive feedback from the instructors on their performance in teams. This course can be applied towards the Project Management Institute (PMI®) Project Management Professional (PMP®) Certification or Recertification. Refer to the Certification Program section below for details. IACET Continuing Education Units 3.6

AUDIENCE:

This course is designed for professionals involved in managing projects who want to reinforce and broaden the skills they have acquired from attending the other core curriculum courses.

PREREQUISITES:

Successful completion of Principles of Project Management and at least four of the other courses in the core curriculum or extensive project management experience.

OBJECTIVES:

After completing this course, you should be able to:

- Set up and manage projects of medium complexity.
- Guide management and colleagues in the implementation of project methods
- Gain commitment on project objectives from the project team
- Develop a project plan with realistic estimates
- Advise all stakeholders on project progress and status
- Set up and use a Project Control Book (PCB) to document all stages of the project

CONTENTS:

- Scheduling
- Risk management

- Customer value management
- Progress tracking and financial management
- Subcontractor management
- Leadership and team building
- Change and scope management
- Defect management
- Kicking off and closing out a project

CERTIFICATION PROGRAM:

This course can be applied towards the PMI® PMP® Recertification:

- Professional Development Unit (PDU) credit: 36.0
- PMP® Professional Development Activity Program Number: 1107-000N2670
- PMP® Professional Development Activity Program Title: Applying Project Management Principles

PM BODY OF KNOWLEDGE (PMBOK®) AREAS COVERED:

- Project Integration Management
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management
- Project Human Resource Management
- Project Communications Management
- Project Risk Management
- Project Procurement Management