

## e-Training

920 € + IVA

42 días acceso



Convocatorias mensuales

PDU's: 22.5

Idioma  
Inglés

Certificación:  
The George Washington University



# Managing IT Projects

## YOU WILL LEARN TO:

- Apply essential project management tools, techniques and principles
- Describe the roles and responsibilities of project managers across the IT project life cycle
- Define and develop the foundations of a project plan, including the project requirements document (PRD), work breakdown structure (WBS), budget, schedule and other resources
- Manage and control the project against the baseline
- Close out a project effectively

## COURSE SYNOPSIS

This course addresses all areas of IT project management, as well as the role of the project manager and the project team at each phase of the project life cycle. This will help you gain the foundation, basic experience, techniques and tools to manage each stage of your project. You will learn techniques to determine customer requirements, set goals tied directly to stakeholder needs, get the most from your project management team, and utilize project management tools to get the work done on time and within budget.

By extending traditional project management concepts into the IT arena, this course will help you gain an understanding of the strategies and skills necessary to manage IT projects of any size. You will take home powerful tools to enhance your IT project management capabilities, as well as written text in your course binder explaining the concepts in each unit for reference. In addition, you will receive *Dictionary of Project Management Terms* by J. LeRoy Ward, PMP, PgMP.

You will learn IT project management skills through hands-on exercises, interactive case studies and relevant discussions with your peers and an experienced IT project management instructor.

This approach allows you to practice new skills and ask questions as you assimilate a broad array of practical experiences that can immediately be applied when you return to the workplace.

**Reminder:** Participants taking this course should not take *Managing Projects*.

PgMP is a registered mark of the Project Management Institute, Inc.

## KEY TOPICS

- ✓ **Overview of IT Project Management**
  - Definition and characteristics of IT project management
  - Common reasons why IT projects fail
  - Critical factors for IT project success
  - The IT project life cycle
  - Project processes common to all projects
- ✓ **Concept Phase**
  - Selecting and funding IT projects
  - Identifying key project stakeholders
  - The purpose and content of an IT business case
  - Preparing a project charter
- ✓ **Requirements Phase**
  - Identifying and articulating customer requirements
  - Functional vs. technical requirements
  - Methods for gathering requirements
  - Developing a requirements traceability methodology
- ✓ **Planning Phase**
  - Key components of the project plan
  - Constructing a work breakdown structure
  - Building a project schedule
  - Estimating duration, resources and costs
  - Risk management and response planning
  - Subsidiary management plans
- ✓ **Design Phase**
  - Major activities of the preliminary and detailed design activities
  - The technical specification document
  - Design techniques used in developing the technical solution
  - Make or buy decision methodology
- ✓ **Construction Phase**
  - Developing a project team
  - Quality assurance activities, testing and audits
  - Assessing project performance
  - Developing and using a change request methodology
  - Developing risk response strategies
- ✓ **Delivery Phase**
  - Key activities of the delivery phase
  - Four major product/system conversion strategies
  - Understanding the "go-live" transition responsibilities of the project manager
  - Developing scope verification and customer acceptance strategies