



*Training Course:
IT Project Management*

*16 - 20 May 2027
Cairo (Egypt)*

Training Course: IT Project Management

Training Course code: IT234880 From: 16 - 20 May 2027 Venue: Cairo (Egypt) - Training Course Fees: 4100 € Euro

Introduction

Information Technology IT project management is the process of managing the planning, organization, and accountability of IT projects for an enterprise. The scope of IT projects is most often large, with these projects being extremely complex.

The complex nature of IT projects can be attributed to the required response to rapidly changing technologies, with end-users demanding greater ease of use and flexibility. The magnitude of IT projects extends beyond applying knowledge, aligning skills, and using regular tools and techniques to drive a project to completion.

IT project managers deal with multiple challenges, including interdependent integrations, rapid technology upgrades, and version changes that can occur through project timelines. Another important and challenging aspect of IT project management is information security, which is also one of the prime checkpoints and indicators of a project's success.

Information security refers to the protection of confidentiality, integrity, and availability of project information. In an effort to complete complex projects within the defined timeline and cost, and to stay competitive in the market, IT project managers may overlook some basic yet key factors to the success of a project. Thus, training to manage IT projects successfully is very important.

This Global Horizon training program will empower you with the complete knowledge and experience to independently handle and successfully manage IT projects for your organization. This will not only prove your credibility but will also lead to greater opportunities for undertaking higher roles and responsibilities within your organization, fostering growth and progression.

The experience and perspective gained through this training program will help you handle complex and challenging projects with ease, addressing and successfully mitigating risks in order to not affect the project outcome and help your organization stay competitive in the fast, dynamic technological space.

Course Objectives

The main objective of this IT Project Management training program is to empower professionals with:

- Detailed information and knowledge about successfully managing complex IT projects
- The necessary confidence and experience to predict challenges and risks and address these to prevent impact on project outcomes
- The required agility and adaptability to accept sudden changes in requirements with changing technology and incorporate these in the project plan, without hampering project completion time, quality, or budget
- The foresight to predict competition and upcoming technologies and related changes in order to pre-empt changing customer demands and make features available in time, helping the organization stay competitive in the market

- The confidence and experience to self-learn and upskill oneself to apply advanced techniques and concepts in managing and completing IT projects
- The skill and experience to understand business requirements and link project outcomes to organizational benefits, thus contributing to organizational growth and success while also maintaining good stakeholder relationships
- The ability and knowledge to document all important aspects of a project for future reference and version control
- The required maturity to manage the information security aspect of IT projects

Target Audience

- IT professionals of an organization responsible for delivering projects within timelines and budgets while meeting quality benchmarks
- Top management and other senior members of an organization who need to understand the importance of IT and IT projects
- Business owners and managers who provide requirements and desired outcomes to IT teams
- Other stakeholders involved in planning, handling, and managing IT projects
- Investors who should understand the importance of IT and the success of an organization on the IT front before making investment decisions
- Any other professional who desires to know more about managing IT projects

Course Outline

Day 1: IT Project Management Fundamentals

Overview of IT Project Management
Characteristics and Features
Definition of Agile and Waterfall approaches
Difference between Agile and Waterfall
Adaptability in project approaches
Testing concepts in project management
Collaboration in IT projects

Day 2: IT Infrastructure Management

Components of IT Infrastructure Management
Hardware
Software
Network systems
Wireless and wired access
Data centers and storage facilities

Virtual and remote assets

Day 3: Types of IT Projects & Lifecycle

Types of IT Projects

Software development and initiation

Hardware installation projects

Network system upgrades

Data management projects

IT Project Life Cycle

Initiation

Planning

Execution

Monitoring and Control

Closure

Day 4: IT Project Manager Role & Challenges

IT Project Manager Responsibilities

Project planning and management

Project support and sponsorship

Technology capability assurance

Work duplication minimization

Skill utilization optimization

Cost and budget control

Challenges of IT Project Managers

Unclear requirements

Changing business needs

Technology evolution

Mid-project changes

Remote work challenges

Day 5: Success Factors & Project Governance

Importance of Effective IT Project Management

Customer relations improvement

Cost reduction and quality improvement

Productivity and reliability enhancement

Internal coordination improvement

Keys to Successful IT Projects

Clear objectives

Training and user support

Defined roles and responsibilities

Scope and risk management

Documentation and audit processes

Project governance principles

Registration form on the Training Course: IT Project Management

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng):
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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