



*Training Course:  
Advanced Strategies for Project Manager*

*13 - 17 April 2025  
Alexandria (Egypt)*

## Training Course: Advanced Strategies for Project Manager

Training Course code: PC234580 From: 13 - 17 April 2025 Venue: Alexandria (Egypt) - Training Course Fees: 3950 € Euro

### Introduction

The overall aim of this course is to provide participants with the knowledge and skills needed to perform in-depth analysis of a project during the planning and implementation phases. Participants in this interactive course will learn all the critical tools and techniques required to make decisions to optimize the successful execution of a project in a dynamic environment.

### Course Objectives of Advanced Strategies for Project Manager

- Define project management frameworks, processes, and tools in compliance with the Project Management Institute PMI standards
- Apply different techniques that will assist in the project selection process
- Construct project diagrams, schedules, and plans and use different techniques to perform an in-depth analysis of project schedules and plans
- Identify different methods for cost estimating and project budgeting
- Manage time and cost deviations through applying 'earned value analysis'
- Employ risk management plans and apply risk response strategies to ensure successful implementation of the project
- Develop program management plans in compliance with PMI standards

### Course Outlines of Advanced Strategies for Project Manager

Day1:

#### Overview of project management

- Defining project management terminologies
- Project management benefits
- Triple constraints
- Project life cycle
- Project stakeholders
- Effect of organizational structure

#### Project selection

- Project selection models
- Benefit-cost ratio
- Average Rate of Return ARR
- Payback period
- Net Present Value NPV
- Internal Rate of Return IRR

- Decision trees

## Day 2:

### Project planning and scheduling

- Project charter
- Project scope statement
- Building work breakdown structure
- Duration estimation
- Program Evaluation and Review Technique PERT
- Relationships between activities
- Network diagram
- Critical Path Method CPM
- Manipulating logic
- Resource allocation
- Resource leveling
- Duration acceleration

## Day 3:

### Project budgeting

- Cost estimating techniques
- Cost baseline
- Project budget
- Slack management
- Compression by crashing

## Day 4:

### Project control

- Variance analysis
- Dashboards and scorecards
- Key performance indicators
- Earned value
- Managing deviations

### Project risk management

- Project risk identification
- Qualitative risk analysis
- Quantitative risk analysis
- Project risk response planning
- Contingency and management reserves

## Day 5:

### Program management

- Program life cycle

- Developing program work breakdown structure
- Developing a program schedule
- Developing program financial plan

## Registration form on the Training Course: Advanced Strategies for Project Manager

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

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
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### Company Information

Company Name: .....  
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### Person Responsible for Training and Development

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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### Easy Ways To Register

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