

Scandinavian Academy Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Managing IT Projects Effectively

Code	City	hotel	Start	End	price	Language - Hours
IT-695SA	Dammam	Hotel Meeting Room	2027-07-11	2027-07-15	9950 SR	En - 25

Why Attend

This course aims to provide participants with the knowledge and the skills needed to successfully manage an Information Technology (IT) project from inception to closure. Participants in this interactive course will learn all the critical tools and techniques required to play a leading role as an IT project manager. We will cover essential topics such as analyzing requirements, preparing project plans, developing project budgets, leading the project team, managing IT project design, and evaluating the overall performance.

Course Methodology

This course relies on individual and group exercises aimed at helping participants learn all the critical activities related to contract management. The course also features several case studies and role-plays by participants, followed by discussions. In addition, this course incorporates pre-and post-testing.

Course Objectives

- Manage information technology projects using different project management methodologies
- Prepare the business case of IT projects to ensure justification and feasibility
- Relate project requirements and objectives to stakeholders' needs in a clear and compelling manner
- Explain fundamental project planning activities and set realistic, measurable objectives using predictive and agile methodologies

- Identify the role of the project manager during the design phase of the project
- Outline the activities during the execution phase of a project and establish an effective control process to ensure execution and delivery are in line with the project plans

Target Audience

Project managers and senior IT professionals who seek to manage IT projects or broaden their knowledge in critical project management functions. This course is designed to complement the technical expertise of IT professionals involved in an IT project with the necessary project management skills.

Target Competencies

- Project management
- IT management
- Developing project planning and scheduling
- Understanding project costing
- Capital budgeting
- Developing project controls
- Risk management

Course outline :

Overview of IT Project Management

- How are IT projects different?
- Risks associated with IT projects
- System development life cycle
    - Waterfall model
    - Incremental model
    - Basic iterative model

- Agile development model

Project Concept

- Developing the business case
- Identifying stakeholders
- Establishing conceptual solutions
- Project charter

Project Requirements

- Functional requirements
- Technical requirements
- Techniques for gathering requirements
- Analyzing and prioritizing requirements
- Documentation requirements

Project Planning

- Building work breakdown structure
- Critical path analysis
- Gantt charts
- Resource planning
- Agile project planning
  - Product roadmap
  - Release and iteration planning
- Risk management and disaster recovery planning

Project Design

- Developing preliminary design
- Prototyping IT solutions
- Design criteria
- Solution alternatives: Build, buy or outsource

Project Implementation and Delivery

- Managing the project team
- System testing
- Change management
- Delivery conversion strategy
- Acceptance testing
- Developing the “go-live” transitioning
- Project closeout

The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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