



Training Course :

IT Project Management

Training Course For One Week In

Turkey, Istanbul, Taksim Gonen
Hotel



Which Be Held As Under Details :

Abar Solutions Petroleum Consultancy Invite Your Employee To Participate With Us In Special Training Course As Under Details:

Course Name		IT Project Management				
Code	Period	Language	Start	End	Location	Fees KD
IT 19	5 Days	English	17/09/2018	21/09/2018	Turkey, Istanbul, Taksim Gonen Hotel	1195
			15/10/2018	19/10/2018		
			19/11/2018	23/11/2018		
			10/12/2018	14/12/2018		

****The Fees Includes: Lecturer, Training Material, Training Room With One Coffee Break Daily, Certificate Of Attendance In Last Day Training Course****

Course Description

Poor-Quality IT systems - Late delivery of IT systems - Cost overruns on IT systems development. Fifty years ago, in 1968 in Garmish Germany, these outcomes led to delegates at the first NATO conference in software engineering to coin the term “Software Crisis”. Despite advances in technology and development approaches, it is still hugely challenging to deliver IT systems that satisfy stakeholder expectations in relation to delivery dates, costs and usefulness. IT project management is notoriously difficult due to the rapid increase in possible IT solutions leading to users and other stakeholders often only coming to realize that what they require is not what they initially requested! In many cases, solid predictive project management with rigorous change controls has been used to tackle this issue - sometimes successfully but not always! As the world becomes increasingly complex and IT demands become more diverse, another more agile project management approach has proven to be more effective in meeting stakeholders needs. This training course presents generally accepted practices (as outlined in the PMI® Project Management Body of Knowledge (PMBOK® Guide) used in both predictive and agile project management approaches. This training course will feature:

- Predictive IT Project Management - the “Waterfall” approach
- Agility - why IT projects have adopted agile approaches
- Roles and responsibilities of IT project management
- Core project management practices - scoping, scheduling, budgeting
- Managing project quality, change, risk, communications, stakeholders
- Practices to manage IT project initiation, planning, execution, control and closure

What are the Goals?

By the end of this training course, participants will be able to:

- Understand when to use different project lifecycles for different IT projects
- Reflect on the importance of enabling effective collaboration in IT projects
- Perform core practices used in both predictive and agile IT management approaches
- Recognize and tackle common issues that can occur in IT project management
- Control IT project progress and report status appropriately

Course Content & Outlines

Day One: Nature of IT Projects

- Characteristics of projects
- Fundamental concepts of project management
- IT project lifecycle - core phases performed in IT projects
- IT Product Management
- Key IT Project Considerations - Globally Distributed Teams
- IT project initiation - establishing the project charter

Day Two: Scope - IT Requirements

- Requirements Engineering
- Stakeholder management
- Requirements elicitation
- Quality factors in requirements engineering
- Key roles: Product Manager - Product Owner - Business Analyst
- Managing emergent requirements

Day Three: Detailed Planning

- Software Engineering Methods

- Work Breakdown Structures
- Building the project schedule - critical path management
- Establishing the release plan
- Key roles: Technical Architect, Designer, Developer Quality Assurance Specialist (QA)
- IT Project Quality Management - planning, executing and controlling quality
- Developing the Quality Assurance Plan (QA plan)

Day Four: Managing Project Execution

- Understanding IT Project Costs
- Software engineering teamwork - developing and managing the team
- Managing uncertainty - addressing risks
- The challenges with using Waterfall (predictive project management)
- Agile Software Development - values and principles
- Adaptive (Agile) Project Management (SCRUM)

Day Five: Controlling & Closing IT Projects

- Preparing the progress report - traditional approach
- Progress dashboards using Earned Value Management
- Controlling value generation using Scrum (Agile) - Reviews
- Measuring Success - requirements traceability matrix
- Measuring Success - confirming value generation
- Continuous improvement - Lessons Learned & Retrospectives

With Best Regards From Abar Solutions Petroleum Consultancy