

€ TRAINING

Software Project Management





Software Project Management

Introduction:

This program provides you the skills to effectively Manage Software Projects. The program applies to your Inhouse Projects and Outsourced Projects. The program shows you the Contingency planning you must do to ensure Projects are completed on time.

Course Objectives:

At the end of this course the participants will be able to:

- Deliver successful software projects.
- Blend effective project management with both Agile and Structured delivery approaches.
- Compare common project management techniques with those championed by agile and waterfall delivery.
- Create an environment where the team can win.

Targeted Audience:

- Project managers
- Business owners
- Business developers
- Product managers
- Software architects
- Software developers
- Managers
- Students of Management Science
- Project planners

Course Outlines:

Unit 1: Understanding the Software Project Business Environment:

- Organizational Objectives.
- Customers.
- Business Compulsions.
- Laws & Regulations.
- Outsourcing.

Unit 2: Usual Software Project Risks:

- Internal to Organization.
- External Risks.
- Specific Stages of IT Project.

Unit 3: Alternate Project Management Strategies:

- The Process Approach.
- The Quality Assurance Approach.

Unit 4:

- Scoping Software Projects
- Planning Software Projects
- Scheduling Software Projects
- Controlling Software Projects
- Software Project Reporting.

Unit 5: Setting up Early Warning Systems to Effectively Control Projects:

- The timeliness of the warning.
- Effective communications and public information systems to inform the public of the imminent danger.
- The credibility of the sources from which the warning came.