



Agile Project and Program Management

Abstract

Moving to Agile methodologies changes the traditional Project Manager's role dramatically. While Project and Program managers still need to plan and track budget and progress (time and scope), Agile requires a new way of thinking and brings with it unique measurements and practices that the project manager needs to incorporate into his tool-box.

This course includes an overview of Agile methodologies and provides project managers, program managers and executives with an understanding of how to work with Agile teams to create better projects and increase customer satisfaction.

Target Audience

Executives, Program Managers, Project Managers.

Prerequisites

At least 5 years in managing a software development or software projects.

Course curriculum

Introduction to Agile

- Pains of project management
- History of Agile
- The Agile Manifesto
- Intro to Agile methodologies
- Scrum
- Kanban
- Agile Teams

Agile Project Management

- Traditional management vs. Agile management
- The role of the Agile Project Manager
- The Project Team

Scope, Time and Budget

- Agile Requirements
- Planning in an Agile Environment
- Agile Estimations



RFPs and Agile Contracts

Communication and HR

Working with Agile Teams

Managing Agile Teams

Risk Management

Lean and Kanban

Visibility and Tracking

Identifying and solving problems

Agile Metrics

Integrations

Handling integrations

Working with multiple teams

Portfolio management

Agile Documentation

Quality Management

Agile Testing

Engineering practices

PSPs

Hardening Iterations

Launching

Transitioning to Agile

Preferred starting point for an Agile transformation

Between methodologies

Handling opposition

Starting, ending and stopping projects

Common problems

Mistakes - DOs and DON'Ts

Duration

2 days (16 hours).