



# 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).