

### **Managing Software Projects Using Scrum**

**(2 Days)**

Manage your projects for agility!

Scrum is the most widely adopted of the Agile Software Development Methods. Like the other Agile methods, Scrum is not a license to work in an undisciplined way. Rather, through disciplined use of Scrum, an organization can realize the promise of software projects that please the customer, welcome change, and deliver what they promise within their cost and time constraints.

This 2-day course will prepare you to manage, lead, or participate on Scrum projects. You will learn how to apply the practices of Scrum to achieve software success.

During this course, you will:

- Understand the philosophies and principles upon which the Agile Methods are founded
- Examine the Scrum project management practices
- Use Case-Study-based exercises to become familiar with each practice
- Discuss the role of the Scrum Master

Who should attend this course?

- Managers of software development
- Software team leads
- Specialists in software development processes and quality assurance

Course Outline:

Day 1

- Introduction
  - Agile Methods Overview
  - Scrum Overview
- Initiating an Agile Project
  - Identifying the Product owner
- Compiling an Initial Product Backlog
  - Envisioning the Product
  - Story-Writing
- Planning Each 30-Day Sprint
  - Sprint Goal and Backlog

Day 2

- Checking Status in the Daily Scrum
  - Handling Issues From the Daily Scrum
- Sprinting
  - Understanding Status
- Checking Progress in the Sprint Review
  - Managing Project Change
- The Role of the Scrum Master
  - Coach, and Facilitator