

Introduction to Agile and Scrum

Course Summary

Description

This one-day class will provide a high-level understanding of Agile and Scrum, with a focus on the principles and the human aspect of working with an Agile mindset. It includes some key terminology, the main drivers and challenges associated with Agile, a cursory view of Scrum, and some of the core concepts behind Agile thinking.

This class will help an attendee understand what Agile is and is not, and will provide an understanding of next steps and options, including Scrum training and certifications.

This is an introductory course. It is NOT a certification course, and should not be used to prepare to actively lead or participate in an Agile initiative.

Objectives

After taking this course, students will be able to understand:

- The fundamentals of Agile Thinking
- The human equation of Agility
- Some key drivers and challenges for Agile methods
- The principles behind Agile, the Agile mindset, and Agile thinking
- What Agile is, and what Scrum is
- Some key terminology and expectations
- What your options are (certifications and training)

Topics

- Getting Started
- Agile and Scrum Overview
- Changing the Way We Think and Work
- Options

Audience

This course is intended for those that are new to or curious about Agile but are unsure about making a commitment to more detailed or certification--based training. It is also suitable for those that would like an introduction so they may begin their journey towards being Agile.

Prerequisites

There are no prerequisites for this course.

Duration

One day
7 PDUS/ 7 SEUs

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Course Outline

- I. Getting Started**
 - A. About the Course
 - B. Drivers for Agile Methods
 - C. Challenges With Agile

- II. Agile and Scrum Overview**
 - A. Agile Fundamentals
 - B. Scrum Fundamentals
 - C. Related Technology and Engineering Practices

- III. Changing the Way We Think and Work**
 - A. Delivering Value
 - B. Responding to Change
 - C. Being a Team

- IV. Options**
 - A. What Can You Do Today?
 - B. Factors to Consider When Transitioning
 - C. Next Steps (Training and Certifications)