

COLLABORATING AND COMMUNICATING AGILE REQUIREMENTS

2 Days Classroom
3 Days Live Online

Individual: \$1295

Group: \$1195

GSA: \$1185

Credits: 14 PDUs, 14 CDUs

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www.cprime.com/learning

COURSE OVERVIEW

This two-day Agile requirements training course will give you hands-on experience with techniques for gathering Agile requirements. Explanatory lectures with demonstrations, combined with practice exercises will provide you with the experience needed to create requirements that meet business needs.

COURSE OUTLINE

Part 1: Agile Overview

1. Agile Manifesto
2. Agile Principles
3. Agile Methodologies
4. Agile Benefits

Part 2: Project Initiation

1. Project Charter
2. Project Roles
3. Project Planning
4. Communication

Part 3: Focus on the Customer

1. Customer Involvement
2. Customer Roles
3. Creating and Using Personas
4. Constraints

Part 4: User Stories

1. User Stories
2. Goals and Objectives
3. Acceptance Criteria and Acceptance Tests
4. Non-user Stories

Part 5: Product Backlog

1. Who owns the Product Backlog?
2. Functional and Non-functional Requirements
3. Story-Writing Workshop
4. Prioritizing the Product Backlog
5. Maintaining the Product Backlog
6. Techniques for further elaboration

Part 6: Estimating and Planning

1. Relative vs. Actual Estimating
2. Using Story Points
3. Planning Poker (Grenning 2002)
4. Five Levels of Planning in Agile
5. Estimating Team Velocity

Part 7: Release Plan

1. Iteration Estimates
2. Prioritization Revisited
3. Ownership and Participation
4. Communication

Part 8: Use Cases

1. Use Case Advantages
2. Use Case elements
3. Success Path
4. Alternate Paths
5. Exceptions

Part 9: Iteration Plan and Execution

1. Iteration Planning
2. Defining "Done"
3. Test Driven, Test Often
4. Demonstrate Working Software (Delivered Requirements)
5. Inspect and Adapt applied to Requirements
6. Finding your rhythm

See website for full outline

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