

Scrum Product Owner

This course will provide Agile Product Owner best practice techniques that will transform and empower your organization. Explore the responsibilities and expectations of the Product Owner role and learn how to infuse priorities, goals and vision into a development team.

Audience

The Scrum Product Owner course is suitable for product owners, contractors, managers, stakeholders, team members, programmers, testers, business analysts, and anyone who is interested in working with Scrum and learning the product owner role.

Prerequisites

- Is it recommended you take Agile Project Management Essentials (H4C32S) prior to this class. Course Objectives

Upon completion of this course, you will be able to:

- Describe the framework of Agile development within typical project management
- Recognize key responsibilities of an Agile Product Owner
- Accurately plan Sprints and estimate project delivery dates in order to keep the project moving forward
- Build your requirements document by managing and prioritizing the Product Backlog
- Apply effective practices from a Product Owner perspective
- Work effectively on an Agile project with customers, users, and other stakeholders
- Review the Agile Product Owners' unique challenges

Detailed Course Outline

Lesson 1: Agile Scrum Framework

- Why Agile?
- Agile Manifesto Values
- The 12 Principles of Agile Software Development
- Predictive vs. Adaptive
- Agile Development Methodologies
- Agile Success Story
- Project Considerations
- Action Plan

Lesson 2: Agile Scrum Team

- Scrum Roles • Scrum Team Maturity
- Agile Initiation: Selecting the Team
- Scrum Meetings: Product Owner Role & Responsibilities
- Key Team/Stakeholder Roles
- Project Considerations
- Action Plan

Lesson 3: Product Vision & Agile Discovery

- Scrum Life Cycle
- Effective Vision Statements
- Setting the Product Vision
- Elevator Pitch
- Agile Discovery: Part I
- Sprints & Releases
- Agile Project Charter
- Project Considerations
- Action Plan

Lesson 4: Release Plan

- Scrum Life Cycle
- Release Planning
- Agile Discovery: Part I
- Customer & User Types
- User Stories
- Agile Storyboards
- Project Considerations
- Action Plan

Lesson 5: Product Backlog

- Scrum Life Cycle
- What is the Product Backlog?
- Prioritization Techniques
- Decomposing User Stories
- Agile Estimation
- Assigning Story Points
- Velocity
- Backlog Grooming
- Release Burndown Chart
- Risk Management
- Agile Risk Assessment
- Agile Risk Burndown Chart
- Project Considerations
- Action Plan

Lesson 6: Sprint Planning Execution & Evaluation

- Scrum Life Cycle
- Sprint Planning/Execution & the Product Owner
- Sprint Planning Part 1: Requirements Workshop
- Sprint Planning Part 2: Design Workshop
- Sprint Monitoring Tools
- Acceptance Testing
- Definition of Done
- Sprint Review/Retrospective
- Agile Rolling Wave Planning
- Earned Value Management
- Project Considerations
- Action Plan

Lesson 7: The Product Owner: Next Steps

- Best Practices
- Product Owner Awareness
- Action Plan