Scrum Product Owner, Part 1 of 2: Overview and Principles

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Meet the expert: Patrick has worked in the Information Technology field for over 25 years and brings his extensive expertise to our courses. He has helped establish IT service management programs for a variety of organizations including pharmaceutical, energy, and software companies. Patrick was a part of one of the original service management teams in the United States. He has been a member of several CompTIA boards and is a member of the ITSM forum.

Prerequisites: There are no prerequisites for this course.

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Course description: In SCRUM Product Owner you'll learn to drive optimal business value, provide clarity to the team about priorities, objectives and business alignment. This course will talk about the role of product owner, requirements, priotizied product backlog. overview, roles, estimates, product backlog, relase plan and user groups

Course outline:

Overview
- Introduction
- Scrum Overview
- Project Management as a Discipline
- Software Development Lifecycle Model
- Traditional PM
- Agile History
- Agile Manifesto Principles 1-5
- Agile Manifesto Principles 6-12
- Agile Methods
- Scrum History
- Scrum Benefits
- Scrum Scalability
- Summary

Principles and Phases
- Introduction
- Scrum Principles
- Empirical Process Control
- Self-Organization
- Collaboration
- Value-Based Prioritization
- Time-Boxing
- Iterative Development
- Organization
- Initiate
- Plan and Estimate
- Implement
- Review and Retrospect
- Release
- Summary

Scrum Roles
- Introduction
- Scrum Roles
- Identify the Scrum Master
- Scrum Master Responsibilities
- Scrum Master Authority
- Identify the Product Owner
- Product Owner Reponsibilities
- Product Owner Authorities
- Forming the Scrum Team
- Scrum Team Responsibilities
- Scrum Team Authorities
- Identify the Stakeholders
- Fundamental Differences with Traditional PM
- Summary

Vision and Estimates
- Introduction
- Importance of a Project Vision
- Create the Project Vision
- Project Vision Meeting
- JAD Sessions
- SWOT Analysis
- Gap Analysis
- Just Enough
- Outputs for Project Vision Meeting
- Estimating the Product Backlog
- Accuracy vs. Precision
- Size vs. Duration
- Estimates vs. Commitments
- Summary

Product Backlog
- Introduction
- Value-Driven Delivery
- Factors
- Product Backlog Essentials
- Prioritized Product Backlog
- Producted Backlog Items
- Prioritize the Product Backlog
- Business Justification Techniques
- MoSCoW analysis
- 100 Point Method
- Kano Analysis
- Continuous Value Justifiication
- Definition of Done
- Responsibilities
- Summary

Release Plan and User Stories
- Introduction
- Conduct Release Planning Meeting
- Outputs of Release Planning
- Piloting Plan
- Organizational Deployment Method
- Communications Plan
- Release Burndown Chart
- Release Burndown Chart: Example
- Create the Prioritized Product Backlog
- Develop Epic(s)
- Epics and Personae
- User Story Meetings and Workshops
- Writing User Stories
- Summary