

Professional Scrum Product Owner Certification

Course Summary

Description

The Product Owner role as defined by Scrum as a key role that acts as the single voice to drive development of the product. They must possess certain skills and characteristics in order to be effective and to optimize the business' return on investment (ROI). If the Product Owner is ineffective then the Scrum team will be too.

This course will teach the new product owner how to develop good requirements in the form of user stories, so that a project can progress with effective short series of iterations. Requirements prioritization and estimation will be thoroughly taught through a series of exercises. Advanced topics, such as tracking, metrics, and how to negotiate the needs of multiple stakeholders will conclude the course. Objective is to be an effective product owner and maximize ROI for an agile Scrum project.

We address how to optimize the value of current systems. We learn how to progressively restructure requirements and work to become more agile. The goal will be releasing products as fast as needed and no faster than customers can absorb. The steps to reach this end point will be addressed in detail. Attendees receive a voucher to take the Professional Scrum Product Owner assessment. If they achieve a score of greater than 85%, they will be certified as a Professional Scrum Product Owner through Scrum.org.

Organizations need to be "Agile;" it is no longer an option. They must be able to deliver new or enhanced products and systems as dictated by customers, competition, and business pressures. As the environment they operate within changes, they need to be flexible while adhering to their purpose. As they flex, they need to be both predictable and efficient, while controlling risk. If Product Management were simple, there would be no need for this course. However, product managers are responsible for juggling competing priorities of customers, the marketplace, and their business, all while managing risk within a state of constant change. Additionally they must organize and prioritize the competing needs and interests of their own company, from systems architecture to financial performance and strategic alignment. These responsibilities are very difficult in large, global organizations that develop and market interrelated products and product families. But they are also difficult in smaller companies whose customers require continuous improvement in real-time. This course teaches techniques for fulfilling these responsibilities. In the course, we address how to optimize the value of current systems. Students learn how to progressively order requirements and work to become more Agile. The goal will be releasing products as fast as needed and no faster than customers can absorb. The steps to reach this end point will be addressed in detail.

After class, attendees will have 14 days to take the Professional Scrum Product Owner I online assessment, which consists of 80 multiple choice questions. If they score 85%, they will receive PSPO I certification. The cost of the first attempt is included in the price of the PSPO class. Subsequent attempts are \$100 USD each. Students are also eligible for the PSPO II certification test at a \$200 discount. This discount does not expire.

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Course Summary (cont'd)

Topics

- Introduction
- Value Driven Development
- Product Management
- Managing Requirements
- Planning Releases
- Lean Planning
- Managing Products

Audience

This course is designed for Product Managers, Product Directors, Founders, Product VP, Program Managers, Engineering Managers, Product Designers, Lead Developers, and those accountable for optimizing the value of products and product families.

Prerequisites

There are no prerequisites for this course.

Duration

Two days

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Course Outline

I. Introduction

Introduction and ground rules of the course. Overview of agile and scrum.

II. Value Driven Development

The primary job of a product manager is to increase the value created by the product for which he or she is responsible. This section covers value drivers, and strategies for measuring them.

III. Product Management

Agile product management is different than traditional approaches. This section explores those differences, as well as how the Product Owner works in an Agile environment to deliver a product.

IV. Managing Requirements

The Product Backlog is the fuel that feeds the development team, and managing it is one of the primary roles of the Scrum Product Owner. Here you will learn about User Stories, ordering and organization strategies, and Product Backlog grooming.

V. Planning Releases

What does a good release look like? Why are releases done? What impact can a bad release have on you and your customer? This section explores release strategies and how to optimize the delivery of value with them.

A release is often the first step to realizing value. What better way to learn how to plan a release than to do it? Here students cover the basics of identifying a release goal and requirements, backlog ordering, estimation, adjustment, and baseline planning.

VI. Lean Planning

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VII. Managing Products

Understanding Total Cost of Ownership is fundamental to successfully managing a product. How do you balance between optimizing the value of a release and maximizing the value of the product or system as an asset for the organization? How does that fit into your product roadmap, and why is your Development Team's "Definition of Done" so fundamental to everything that you do?