CERTIFICATION
Professional Scrum Product Owner

Duration
2 days

Professional Scrum
Product Owner

a training and certification program by Scrum.org™

Description
The "Professional Scrum Product Owner" (PSPO) course teaches participants how to be an Agile program, product, or IT development manager in a complex environment. Traditional Scrum courses take a myopic view of the Product Owner role, ignoring large aspects of product management. This course looks much more broadly than that; it also covers the creation and retention of value. Through this lens, it then teaches participants specific tactics and strategies for maximizing the flexibility and responsiveness of software product creation. 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 clients, 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 with competing priorities of clients, 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 clients require real-time continuous improvement.

PSPO teaches techniques for fulfilling these responsibilities. During the course, we address how to optimize the value of current systems. Participants learn how to progressively prioritize requirements and work to become more Agile. The goal is to release products as early as needed, and no faster than clients can absorb. The steps to reach this end point will be addressed in detail.

Objectives
The PSPO course teaches people how to maximize the return on investment (ROI) and optimize the total cost of ownership (TCO) of products and systems. Agile product ownership today requires more than knowledge of how to write a user story or manage a product backlog. Professional Product Owners need to have a concrete understanding of everything that drives value from their products. PSPO helps participants develop and solidify this understanding—from early stakeholder management to release planning and delivery.

Target audience
- Product managers responsible for optimizing the value of their products and product families
- IT development managers responsible for a line of business and optimizing the value it gets from IT.

Agenda
1.	Introduction	The trainer and the class present themselves. Then, complexity and Scrum are introduced.

2. 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.

3. Product management   Agile product management is different than traditional approaches. This section explores those differences.

4. Plan a release   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, participants cover the basics of identifying a release's goal and requirements, prioritization, estimation, adjustment, and baseline planning.

5. 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.

6. Release planning   What does a good release look like? What impact can a bad release have? This section explores release strategies and how to optimize the delivery of value with them.

7. Managing releases   In this section, we discuss how to manage the development of a release in the most cost-effective, Agile way possible to meet commitments and maximize ROI. Participants also learn how to adapt to realities that emerge during the development of a release.

8. Managing products   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?

9. Scaling   This section allows to understand how to apply all of the above learning in a multiproduct, distributed, large organization that supports many clients and users with contractual service-level agreements.

Assessment

Following the course, participants will have the opportunity to take an assessment of their skills. To learn more about Scrum.org assessments, visit: https://www.scrum.org/assessments.

Pyxis is glad to partner with Scrum.org and Ken Schwaber to offer this Agile training course.