

AI-EMPOWERED SAFe 6.0 PRODUCT OWNER / PRODUCT MANAGER TRAINING AND CERTIFICATION

WISELEARNER

WHAT IS SAFe 6.0 POPM ?

- The SAFe Product Owner/Product Manager (POPM) 6.0 certification is designed for professionals responsible for defining product priorities, aligning development activities with business objectives, and delivering customer value within large-scale Agile organizations.
- The training explores how Product Owners and Product Managers collaborate within the Scaled Agile Framework (SAFe) to establish product vision, manage backlogs, prioritize features, participate in Program Increment (PI) Planning, and coordinate delivery across Agile teams and Agile Release Trains (ARTs).
- The AI-empowered component introduces techniques for using artificial intelligence to support product discovery, backlog management, requirement analysis, stakeholder communication, and product decision-making. Participants also learn to review AI-generated information critically and apply responsible AI practices in product-related activities.

BENEFIT OF SAFe 6.0 POPM

- Develop expertise in product ownership and product management within a scaled Agile environment.
- Learn to translate business objectives and customer requirements into actionable product priorities.
- Improve backlog management and feature prioritization.
- Understand how to contribute effectively to PI Planning and establish meaningful PI objectives.
- Strengthen collaboration among Product Owners, Product Managers, Scrum Masters, Agile teams, and stakeholders.
- Learn to manage dependencies and coordinate delivery across multiple teams.
- Improve product planning through roadmaps, user stories, and acceptance criteria.
- Understand Lean-Agile principles and their application to enterprise product development.
- Gain knowledge of DevOps and Release on Demand practices.
- Explore AI-assisted techniques for product analysis, planning, and documentation.
- Develop an understanding of responsible AI use in product-related decisions.
- Build skills to support continuous improvement and customer-focused value delivery.



WHO SHOULD ATTEND?

This training is suitable for professionals involved in product strategy, Agile delivery, business analysis, and scaled product development, including:

- Product Owners
- Product Managers
- Business Analysts
- Scrum Masters
- Agile Coaches and Consultants
- Project and Program Managers
- Product Development Managers
- Business and Technology Leaders
- Solution and Portfolio Managers
- Requirements Engineers
- Software Development Professionals
- Professionals working with Agile Release Trains
- Individuals transitioning into Product Owner or Product Manager roles

LEARNING OBJECTIVES

- Explain the principles of SAFe and the Lean-Agile mindset.
- Distinguish between the responsibilities of Product Owners and Product Managers.
- Understand value streams and the role of Agile Release Trains.
- Develop and communicate a clear product or solution vision.
- Contribute to product and solution roadmaps.
- Understand the relationship between Epics, Features, and User Stories.
- Prepare for and participate effectively in PI Planning.
- Establish and communicate PI objectives.
- Identify, manage, and resolve dependencies and risks.
- Prioritize and maintain program and team backlogs.
- Write effective User Stories and define acceptance criteria.
- Apply iteration planning, Team Kanban, and backlog refinement practices.
- Participate in Product Owner Sync meetings and System Demos.
- Understand DevOps, Release on Demand, and continuous delivery practices.



COURSE CONTENTS

Module 1: SAFe Fundamentals and Product Roles

- Introduction to the Scaled Agile Framework
- SAFe for Lean Enterprises
- Lean-Agile principles and mindset
- Understanding value streams
- Product Owner responsibilities
- Product Manager responsibilities
- Collaboration between product roles and Agile teams
- Aligning product delivery with business objectives

Module 2: Product Vision, Strategy, and Roadmaps

- Understanding customer needs
- Defining product vision
- Product and solution strategy
- Communicating product direction
- Developing product and solution roadmaps
- Connecting strategic priorities with delivery plans
- Customer-centric product development
- Prioritizing features based on business value

Module 3: Preparing for PI Planning

- Fundamentals of Program Increment Planning
- PI Planning objectives and preparation
- Understanding Epics, Features, and Stories
- Program backlog management
- Definition of Done
- Program Kanban
- Identifying dependencies and risks
- Establishing and communicating PI objectives
- Aligning product priorities with team capacity

Module 4: Executing Iterations

- User Stories and Story Maps
- Writing and refining requirements
- Acceptance criteria
- Backlog refinement and prioritization
- Iteration reviews
- Iteration retrospectives
- Managing changes in product priorities
- Supporting team collaboration

Module 5: Executing the Program Increment

- Product Owner Sync meetings
- Coordinating work across Agile teams
- System Demos
- Monitoring progress toward PI objectives
- Managing dependencies and delivery risks
- Innovation and Planning Iteration
- Inspect and Adapt workshops
- Evaluating outcomes and improvement opportunities
- Supporting continuous value delivery

Module 6: DevOps and Release on Demand

- Introduction to DevOps
- Continuous Delivery Pipeline
- Continuous integration and deployment concepts
- Coordinating product releases
- Release on Demand
- Improving delivery flow
- Quality and customer feedback
- Connecting development activities with business value

Module 7: AI for Product Owners and Product Managers

- Introduction to AI and generative AI
- Common AI tools for product-related activities
- Prompt engineering fundamentals
- AI-assisted requirement analysis
- Using AI to support User Story development
- AI-assisted backlog analysis and prioritization
- AI-supported product documentation and stakeholder communication



CERTIFICATION

AI-Empowered SAFe 6.0 Product Owner/Product Manager Certification

- Number of Questions: 45
- Exam Duration: 90 Minutes
- Exam Format: Multiple-choice
- Exam Delivery: Web-based, closed book, no outside assistance
- Passing Score: 36 out of 45 (80%)

PREREQUISITES

All individuals are welcome to attend the course, regardless of their professional experience. However, the following prerequisites are highly recommended for those intending to take the SAFe® Product Owner/Product Manager (POPM) certification exam:

- Professional Experience: 5+ years of experience in software development, testing, business analysis, product management, or project management.
- Scrum Experience: Practical experience working with Scrum and familiarity with Agile principles and practices.

WISELEARNER