

AI-Empowered SAFe® Product Owner/Product Manager

The training builds the competencies of Product Owners and Product Managers within the Scaled Agile Framework® (SAFe®) environment, enhanced with artificial intelligence.

Participants go through the entire product delivery lifecycle, from defining a product vision, roadmaps, and customer-centric features, through preparing and facilitating PI Planning, to executing iterations and the entire Program Increment (PI). Along the way, they learn how to create effective prompts, work with AI tools and agents, and apply AI responsibly in product decision-making.

The course is designed for Product Owners, Product Managers, and Business Analysts who want to maximize the value delivered by an Agile Release Train (ART).

After completing the training, you will be able to manage both the ART and team backlogs, successfully facilitate PI Planning, and take the SAFe® Product Owner/Product Manager (POPM) certification exam, with the first exam attempt included in the course fee.



Training recipients

- Product Owners and Product Managers working in or about to start working in a SAFe environment
- Business and systems analysts responsible for requirements and the backlog
- Project and programme managers transitioning into product roles
- Product managers and business leaders defining the product vision and roadmap
- Individuals preparing for the role of Product Owner in an Agile Release Train
- Members of Agile teams who collaborate with product roles daily



Benefits

- Distinguish between the responsibilities of the Product Owner and Product Manager and identify your role within the value stream.
- Prepare the ART for PI Planning – from the solution vision and roadmaps to customer-focused features and the ART backlog with Kanban.
- Facilitate the team through PI Planning: communicate the vision, set PI Objectives, and manage dependencies and risks.
- Plan and execute iterations – from user stories and story maps through Iteration Review and retrospective.
- Use System Demo, the IP iteration, and Inspect & Adapt to deliver value and drive continuous improvement throughout the PI.
- Create effective prompts for AI tools (LLMs) and distinguish between AI tools, assistants, and agents in product work.
- Apply Responsible AI principles when making product decisions.
- Prepare for the SAFe® Product Owner/Product Manager (POPM) exam using SAFe Studio and the SAFe CoPilot AI assistant.

PDU points: Participants may claim 15 PDU points required to obtain or maintain PMI certifications (PMP, PMI-ACP).



Training program

1. Product Roles and Responsibilities
 - An introduction to SAFe from the perspective of product roles
 - The Lean-Agile mindset
 - Value streams
 - The responsibilities of the Product Owner and Product Manager
 - AI-Empowered SAFe – types of AI models, large language models (LLMs) and RAG, tools, assistants and AI agents
2. Preparation for PI Planning
 - PI Planning – purpose and process
 - Solution vision
 - Solution and PI roadmaps
 - Customer-focused features
 - ART and Kanban backlogs
3. Facilitating PI Planning
 - Communicating the vision
 - Setting PI objectives

- Managing dependencies
- Managing risks
- 4. Iteration Execution
 - User stories and story maps, including creating stories using generative AI
 - Iteration planning
 - Team Sync
 - Backlog refinement
 - Iteration review and retrospective
 - Continuous Delivery Pipeline
- 5. PI Execution
 - Aligning delivery with ART events
 - Demo System
 - Innovation and Planning (IP) iteration
 - Inspect & Adapt event
 - Responsible use of AI (Responsible AI)
 - AI-Empowered Agility – AI in the day-to-day work of product roles
- 6. Certification
 - The SAFe® Product Owner/Product Manager (POPM) certification pathway and personalised learning plan in SAFe Studio
 - Preparation materials, a mock exam and the SAFe CoPilot AI assistant



Expected preparation of the participant

This training course is aimed at anyone interested in product roles within the SAFe framework – there are no formal prerequisites. Before attending the course, it is recommended that you:

- Are familiar with the basic concepts and principles of Agile
- Have experience working with requirements, a backlog or a product
- Are familiar with the principles of Scrum or Kanban



Training Includes

- Authorized Scaled Agile materials: a digital workbook and access to the SAFe® Studio platform
- SAFe® Product Owner/Product Manager (POPM) certification exam – first exam attempt included in the price
- SAFe® Product Owner/Product Manager certificate and a digital badge upon passing the exam



Language

- Training: English
- Materials: English
- Exam: English

Examination method

The AI-Empowered SAFe® Product Owner/Product Manager (POPM) exam is taken online via the SAFe Studio platform, as part of an individual Learning Plan activated upon completion of the training course. The first attempt at the exam is included in the course fee, provided it takes place within 30 days of the course ending.

To be eligible to sit the exam, participants must attend both days of the training course. Before the exam, participants have access to preparatory materials and a mock exam (with an unlimited number of attempts).

Duration

2 days / 16 hours

Examination description

- Duration: 90 minutes
- Test comprising 45 questions (single-choice and multiple-choice)
- Minimum pass mark: 82%
- Format: online, on the SAFe Studio platform, without the use of reference materials
- Exam language: English