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# Scrum.org™ PSM-AI Certification Training

2 days (14 hours)

## Overview

Professional Scrum Master™ - AI Essentials is a Scrum.org certification that validates a Scrum Master's ability to use artificial intelligence, particularly generative AI, to enhance the effectiveness of a Scrum team.

Our training will help you understand how to integrate AI into your daily work as a Scrum Master: facilitating events, improving transparency, fostering collaboration, and supporting continuous improvement.

You will learn to produce reliable and actionable results through prompt engineering, to establish guidelines for AI usage (data, privacy, limitations, validation), and to leverage AI to prepare for, facilitate, and capitalize on Scrum ceremonies.

By the end of the training, you will be able to use AI as a “co-pilot” in your role, guide a Scrum team through a gradual and secure adoption process, and be ready to take the official PSM-AI Essentials certification exam.

Like all our training courses, this one emphasizes a resolutely practical and operational approach and is based on the official [Scrum.org](https://www.scrum.org) source.

## Objectives

- Master the fundamentals of AI and generative AI relevant to the Scrum Master
- Learn how to apply prompt engineering to the real-world needs of a Scrum team
- Use AI to enhance facilitation, transparency, and continuous improvement
- Establish a framework for responsible use: security, ethics, and validation
- Effectively prepare for the PSM-AI Essentials certification

## Target Audience

- Scrum Masters
- Agile Coaches
- Agile leaders / team facilitators
- Agile team managers looking to scale the use of AI in Scrum

## Prerequisites

- Good understanding of the Scrum framework
- Experience in a Scrum team
- No technical prerequisites in AI

## Professional Scrum Master™ - AI Essentials Training

[Day 1 - Morning]

### AI Fundamentals for Scrum Masters

- Understanding the basics of AI: machine learning, deep learning, generative AI, and the concepts of agentic AI
- Placing AI within the Scrum framework: roles, events, artifacts, and Scrum values
- Identifying what AI changes (and does not change) in the Scrum Master's role
- Mapping opportunities: facilitation, transparency, continuous improvement, decision support
- Avoiding pitfalls: over-automation, tool dependency, loss of meaning and accountability

[Day 1 - Afternoon]

### Effective prompting and collaboration with AI

- Principles of prompt engineering: intent, context, constraints, output format
- Techniques: iteration, rephrasing, examples, quality criteria, verification
- Designing prompts for facilitation (workshops, icebreakers, retrospectives)
- Structuring prompts for transparency: summaries, decisions, actions, follow-ups
- Establishing a "team framework": reusable prompts, conventions, peer review
- Hands-on workshop: Building a library of Scrum prompts (DoR/DoD, retrospective, refinement).

### AI for Scrum events

- Using AI to prepare for Sprint Planning: goals, risks, dependencies
- Accelerating refinement: clarification, acceptance criteria, examples, risks
- Improving the Daily Scrum: early warning signs, obstacles, focus on the Sprint Goal
- Enriching the Sprint Review: storytelling, feedback, decisions, next hypotheses
- Equipping the Retrospective: themes, root causes, SMART actions, follow-up

- Hands-on workshop: Simulation of an AI-assisted retrospective (from raw data to action plan).

## [Day 2 - Morning]

### AI Security, Privacy, and Ethics

- Understanding security challenges: data leaks, exposure of secrets, compliance
- Defining usage rules: sensitive data, anonymization, storage, traceability
- Identifying the risks of hallucinations and implementing safeguards (validation, sources)
- Managing biases and their impact on the fairness of team decisions
- Linking the use of AI to the Definition of Done: quality, testing, review, accountability

## [Day 2 - Afternoon]

### Enhanced measurement, transparency, and continuous improvement

- Interpreting team signals: trends, pain points, roadblocks, flow, and capacity
- Building useful summaries without distorting reality: transparency and nuance
- Strengthening alignment: goals, decisions, actions, responsibilities, dependencies
- Establishing an inspection and adaptation routine with AI (without replacing humans)
- Defining “safe” (anti-gaming) metrics and review practices
- Hands-on workshop: Creating a continuous improvement dashboard (insights + actions + follow-up).

### Preparation for PSM-AI Essentials certification

- Understand the assessment format: 20 questions, 45 minutes, required score
- Review key areas: AI Theory and Primer, AI Security and Ethics, AI for Scrum Masters, Effective AI Prompting
- Success strategies: time management, common pitfalls, elimination, careful reading
- Review method: flashcards, quizzes, common mistakes, personal progress plan
- Prepare to apply AI in Scrum (real-world scenarios, trade-offs, accountability)
- Hands-on workshop: Mock exam + review.

## Target Audience

This training is intended for both individuals and companies, large or small, wishing to train their teams in new advanced IT technologies or to acquire specific professional knowledge or modern methods.

## Entry-level assessment

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and objectives

personal preferences regarding the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

## Teaching Methods

Practical Course: 60% Practical, 40% Theory. Training materials distributed in digital format to all participants.

## Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

## Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been properly acquired.

## Certification

A certificate will be issued to each trainee who has completed the entire training program.