

# TRAINING OVERVIEW

## Professional Scrum Master™ AI Essentials



**A Professional Scrum training course created by Ken Schwaber and Scrum.org**

AI has become a core capability in product delivery and is transforming every role. Scrum Masters and Agile Coaches have a key part to play in the use of AI and introducing AI to teams, products and organizations, acting as a catalyst for change. Through the proper use of AI tools, Scrum Masters, their teams and organization become more effective.

Professional Scrum Master-AI Essentials (PSM-AI Essentials) is an interactive, hands-on course designed to empower Scrum Masters and Agile Coaches to understand, leverage and apply Artificial Intelligence (AI) to support their job, teams and organization.

The course also includes a free attempt at the globally recognized Professional Scrum Master™ - AI Essentials (PSM-AI Essentials) certification exam.

### Course Overview

In this one-day\* course, students engage in discussions and exercises to explore practical uses of AI tools and techniques to help them as a Scrum Master and to learn how to enable their Scrum Teams and organization to effectively use AI. The Professional Scrum Master – AI Essentials (PSM - AI Essentials) course continues the journey into Scrum by diving deeper into:

- What AI means for Scrum Masters
- How Scrum Masters use AI to improve their capabilities and support the Scrum Team
- How AI can be applied by the members of a Scrum Team
- How AI influences the organization, including essential guidance on adopting AI responsibly and securely

Throughout this course, participants gain the skills and confidence to harness AI effectively, ensuring they enable high-performing Scrum Teams in an ever-evolving digital landscape. Ultimately, an effective Scrum Master should understand AI, its impact and how to apply it. This training prepares students with a greater understanding of AI and how it can be applied for use by Scrum Teams.

\* When offered in-person, this course is generally delivered over one day. When offered as a Live Virtual Class, the course may be broken up into more, shorter days.

## Course Learning Outcomes

- Explain key AI concepts, including machine learning, deep learning, generative AI and agentic AI
- Describe how AI supports effective Scrum Team facilitation and collaboration
- Discuss how AI tools can enhance the Scrum Master accountability through real-world use cases
- Demonstrate practical uses of generative AI tools to support the Scrum Team and Scrum events
- Demonstrate effective AI prompt engineering to get the desired results
- Integrate AI tools in day-to-day work
- Implement AI-informed behaviors in day-to-day work
- Apply ethical and responsible practices when adopting and working with AI

## Who Should Attend

This course is appropriate for Scrum Masters and Agile Coaches with a solid understanding of the Scrum framework and experience working on a Scrum Team in any industry, as they learn how to integrate AI into their roles. This includes:

- Scrum Masters
- Agile Coaches
- Agile leaders
- Team facilitators
- Other related professionals

This course is designed for professionals who want to work with AI tools in practice. It is not intended for those seeking advanced machine learning or data science content. Scrum Master training and certification is recommended.

## Course Learning Objectives

Students will be able to apply core AI concepts and leverage generative AI through effective prompting to improve Scrum Team collaboration, support Scrum Events and ultimately strengthen their ability as a Scrum Master while responsibly and ethically embedding AI-informed behaviors into day-to-day work.

## Professional Scrum Certification

All participants completing the Professional Scrum Master-AI Essentials course receive a password to take the Professional Scrum Master Essentials (PSM-AI Essentials) assessment. The industry-recognized PSM-AI Essentials certification requires a minimum passing score of 85%. Class participants of official Scrum.org classes who attempt the PSM-AI Essentials assessment within 14 days of receiving their free password and do not score at least 85% will be granted a second attempt at no additional cost.

## Why Scrum.org

Scrum.org training provides a hands-on, activity-based learning experience using a consistent set of materials around the world no matter which of our Professional Scrum Trainers (PSTs) is teaching the course. Each course explores real-world challenges to help students apply what they learn in their roles once back at work.