Accelerated Delivery Using AI
14 PMI PDUs | 14 IIBA CDUs

Format: Live Instructor-Led Online through Zoom

Duration: Three 4.5 hour sessions

Certifications:

The ICAgile Certified Professional – Foundations of AI (ICP-FAI) certification is granted on the successful completion of this course.

Technology and Attendance Requirements: Computer with a browser (Chrome or Edge - used to access Miro, a collaboration tool), Zoom, a microphone and speaker. For ICAgile certification, camera must be on at all times and you must be actively participating.

WANT TO LEARN HOW TO LEVERAGE AI TO ACCELERATE YOUR DELIVERY OF WORK?

Today's teams use all the tools available to them to respond quickly, adapt to changing needs and deliver value for their organizations and customers. Staying current, leading the pack and maximizing returns today means leveraging Artificial Intelligence (AI) tools in the workplace and partnering people with technology to accelerate work. Our Accelerated Delivery using AI course explores what's involved in adopting AI into your daily work. Aligned with modern agile principles, you'll gain insights into how AI can augment your delivery processes, enhance decision-making, and drive innovation. This includes understanding AI concepts, ethical considerations, prompt engineering techniques, and practical applications of AI in team environments. You'll acquire the skills needed to effectively implement AI-enhanced delivery methods, ensuring your organisation stays at the forefront of technological advancements while focusing on value delivery and ethical considerations.

This course will contribute 14 PMI® Professional Development Units (PDUs) towards your chosen certification (1 Power Skills, 1 Business Acumen and 12 Ways of Working).

Learning Outcome

During this course, you will learn about:
- The impact of AI on modern ways of working and its potential to accelerate delivery
- Ethical challenges in AI implementation and how to address them
- Prompt engineering techniques for effective interaction with AI tools
- Practices and behaviour of Integrating AI into team structures and the value lifecycle
- How to design an ethical framework for AI adoption

Great for

- Team members throughout all parts of the organisation looking to integrate AI into their delivery practices to boost efficiency and innovation
- Leaders wanting to use AI insights to drive significant improvements in workflows and decision-making
- Anyone interested in adopting and implementing AI solutions in their work

Prerequisites

There are no prerequisites for the Accelerated Delivery Using AI class. It is beneficial, but not required, that participants have knowledge of modern ways of working through formal training like our Agile Fundamentals or Business Agility Fundamentals courses or have relevant experience working in the Agile context.

Content

Topics and exercises covered in the course include:

New Ways of Working Enhanced by AI
- Change and Complexity
- AI Adoption and Mindset

Prompt Engineering
- Creating Effective Prompts
- Beyond Text Output
- Toolchains
- Acting as a Role

Elements of Artificial Intelligence
- LLMs and RAG
- AI Hallucinations and Bias
- Ethical Challenges
- Measuring AI Generated Content
- AI Maturity

Practices and Behaviours for Adaptation
- Agile Behaviours in AI Implementation
- AI Enhanced Delivery Team and Effective Practices
- Governance and AI Initiatives

Delivering Value with AI
- Portfolio, Discovery, Delivery and Operate

Lecturing is kept to the minimum necessary where most of the learning is achieved by applying the practices and techniques in group exercises. Our LiveOnline delivery is over three days (each four and a half hours in duration). The instructor is 100% live and interaction and learning objectives are the same as our in-person classes with the added benefit of being able to take this course from your home, your office or your home office. Since this class is delivered over half-days it allows for greater flexibility and leaves you with time each day for other work or activities.