

ACCELERATED DELIVERY USING AI



DURATION

In Person 2 days

LiveOnline 3 sessions of 4.5 hours

CERTIFICATION

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



PDUs

This course will contribute 14 PMI® Professional Development Units (PDUs) towards your chosen certification (1 Power Skills and 13 Business Acumen).



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 organization stays at the forefront of technological advancements while focusing on value delivery and ethical considerations.

LEARNING OUTCOMES

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 behavior of Integrating AI into team structures and the value lifecycle
- How to design an ethical framework for AI adoption

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INTENDED FOR

- Team members throughout all parts of the organization 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:

Ways of Working Enhanced by AI

- Change and Complexity
- Human-AI Mindset

Prompt Engineering

- Crafting Effective Prompts
- Beyond Text Output, Toolchains and Image Creation
- Acting as a Role

Elements of AI

- Types of Artificial Intelligence
- LLM, SLM and RAG
- AI Hallucinations and Bias
- AI Ethics, Data Compliance and Privacy
- Measuring AI
- AI Maturity

Practices and Behaviors for Adaptation

- Behaviors that Demonstrate Agility
- Value Focussed AI Enhanced Delivery Team
- Business Value of AI

Delivering Value with AI

- Value Lifecycle for Continuous Product Delivery
- Governance and AI Initiatives
- Portfolio, Discover, Deliver and Operate

Lecturing is kept to the minimum necessary, and most of the learning is achieved by applying the practices and techniques in group exercises. Our LiveOnline delivery features an instructor who is 100% live, and interaction and learning objectives are the same as our in-person classes, with the added benefit of taking this course from your home or office. Since this class is delivered over half-days, it allows for greater flexibility and time for other work or activities.