

# ICAgile Certified Professional – Agile Fundamentals [ICP]

*Duration: 5 half days LIVE online*

## Course Overview

Expleo Academy's IC Agile Certified Professional – Agile Fundamentals is designed to immerse attendees into an agile mindset. "Being agile" is the foundation for team and organisational success in "doing agile". Attendees learn the required values, principles, and foundational concepts, to achieve a solid first step on their agile journey. Attendees will be able to apply the learning objectives of this course to their own work environment, and to any future training in agile practices and techniques.

The collaborative learning environment offers opportunities to learn from interactions with co-attendees, apply newly learnt perspectives, and hear first-hand examples of agile enablement from our internal team of practitioners.

## Who should attend?

This foundation certificate has a broad target audience, including members of any project team, leaders, coaches, and anyone who wants to understand the true meaning of an agile approach. The content is equally applicable to software development teams as it is to teams engaged in any form of business change, and any individuals who wish to learn or enhance an agile mindset.

## Prerequisites & pre-reading guidelines

There are no prerequisites. Prior experience of working in an agile environment will be an advantage, but is not a requirement.

Attendees are advised that the course is designed to facilitate continuous learning cycles. Attendees will be expected to prepare for each training session by completing short pre-training assignments to support their own learning.

## How certification is earned

A post-course assessment will be part of the certification process. Attendees are asked to submit their work up to 6 weeks after the course for review, to be considered for certification. This process will involve additional coaching / mentoring from the instructors to support successful outcomes for attendees.

## Course Objectives

On completion of this training, attendees will be able to:

- Understand the agile mindset, its origins, and its ongoing evolution through application of modern methods
- Recognise the importance of creating shared understanding through interactions, and know tools and techniques that can help achieve this
- identify the meaning of value-driven development, and the necessary supporting concepts
- Recognise the implications of frequent interruptions and "Work in Progress" in different aspects of technical and non-technical work
- Identify and categorise user/customer types and obtain their feedback
- Demonstrate progressive elaboration, and estimation in the face of uncertainty
- Apply retrospectives and feedback cycles to deepen their team's continuous learning
- Relate learnings to their own context and experience, and identify areas for individual growth

## Context

Expleo's interactive training of ICAgile Certified Agile Fundamentals provides a starting point for your agile learning journey. It is also a cornerstone of every one of Expleo Academy's T-shaped learning profiles, being an essential step in adapting to any of today's dominant project-based and operational roles.

## Related courses

Attendees may also be subsequently interested in Expleo's

- ICAgile Certified Product Ownership
- ISQI® Certified Agile Business Analysis (CABA)
- ISTQB® Certified Tester: Foundation Level Extension - Agile Tester
- Certified Disciplined Agile Scrum Master (DASM)
- DASA Certified DevOps Fundamentals

## Course Outline

### History & Mindset

- Origins of Agile
- Agile Manifesto
- Agile beyond software development
- Understanding the Agile Mindset
- Establishing the Agile Mindset
- Agile in context
- The Hero's Journey

### Individuals and Interactions

- Developing soft skills
- Understanding communication barriers
- Cultural considerations
- Sharing knowledge
- Physical work environments
- Collaboration techniques
- Techniques for shared understanding
- Shifts in Roles

### Value-Driven Development

- The BA Game
- Incremental development
- Value-based work
- Retaining quality
- Work-in-Progress (WIP)
- The Coin Game
- The Agile Curve
- MVP
- Change level control
- Continuous Integration
- Cost and Benefit of frequent delivery
- Retrospective

### Customer & User Involvement

- Defining the Customer
- User involvement
- User feedback
- Change Requests

### Planning and Adapting

- User Stories
- Planning
- Estimation techniques
- Relative estimation
- Status
- Process adaptation
- Complex adaptive systems
- Collaboration and self-organisation
- Experimentation
- Product adaptation
- Balancing anticipation and adaptation
- Emergent design
- Vanity metrics
- Active Learning Cycles
- Retrospective

### The Final Review

- Final questions
- Assessment explained
- Agile Myths

## Contact

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