

ICAgile - Agile Fundamentals

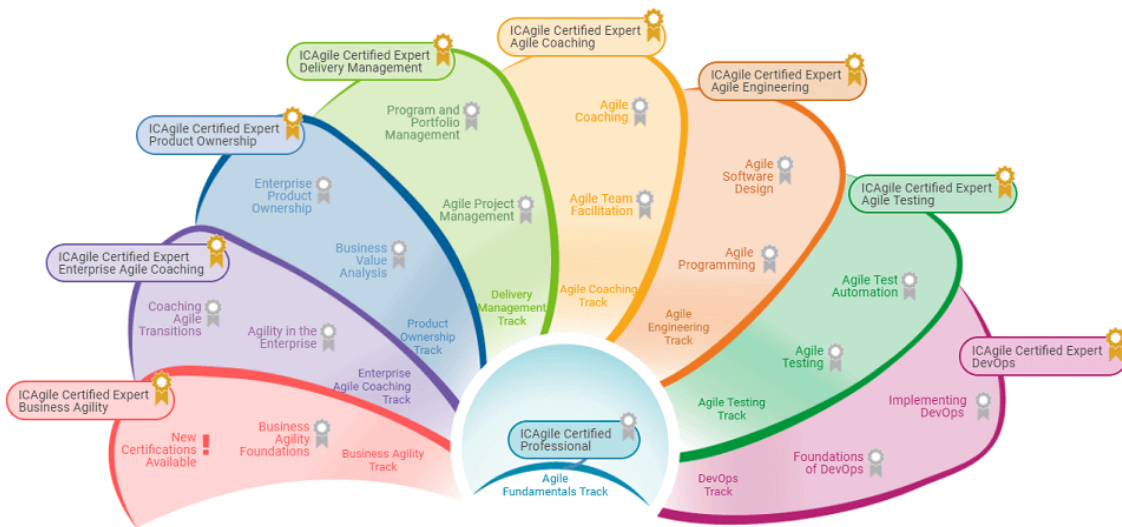
Learn via: **Classroom**

Duration: **2 Days**

Overview

The purpose of this highly immersive, two-day course is to help delegates to understand the principles of Agile and in particular, Scrum. They will work in teams to produce a piece of work over a series of sprints. In addition to understanding the rules of Scrum, the team will also appreciate how Scrum can be blended with other complementary practices such as Kanban. Students will experience the value of cross-functional teams and the benefits that agile frameworks such as Scrum provide.

In order to succeed with agile, teams and organisations should focus first on “being agile” as a foundation for success in “doing agile.” ICAgile's fundamentals learning objectives delve into key concepts such as adaptive planning, value-driven development, team collaboration and frequent feedback for continuous improvement. The course also covers the history of agile, the agile manifesto, the agile principles, and some widely applied frameworks and practices. Delegates come away with a solid understanding of core concepts as they prepare to embark on their agile journey.



Prerequisites

This course is suitable for anyone with no prior knowledge of agile who is considering, evaluating or involved in a move towards working in (or with) an agile team.

Pre Course Reading

Delegates should be familiar with the content and rationale in the agile manifesto (<http://agilemanifesto.org/>) and the Scrum Guide (<http://scrumguides.org/>).

Accreditation

By the end of this course, delegates will have participated in a number of team-based activities and demonstrated an understanding of agile sufficient to be awarded the ICAgile Certified professional - ICP certificate.

Upon earning this certification, the delegates will understand the history of agile, the importance of “being” as well as “doing” agile, key aspects of value-driven development, adaptive planning techniques, and how to cultivate collaboration with customers, within organisations and within teams. Delegates will also have gained the vocabulary to discuss the benefits of agile and how to avoid common pitfalls with fellow agile practitioners. In addition, accredited ICP courses focus on helping the participant understand the value of continuous feedback, learning, and adaptation for products, processes, teams, and organisations.

What You Will Learn

As a result of participating in the course, delegates will be able to answer the following questions:

- What is agile?
- What are the benefits of using agile?
- What are the values and principals of agile?
- What is Scrum?
- What are the Scrum events, roles, artefacts and values?
- What is Kanban?
- How do Scrum and Kanban differ?
- Can agile teams use a combination of agile frameworks and methods?
- How can agile teams estimate effectively?

Outline

- Self-organising teams
- Sprint one
- Fundamentals of agile
- Scrum fundamentals
- Sprint two
- Understanding Scrum
- Sprint three
- Planning and estimation
- Sprint four
- Complementary practices

Certification

Certification is gained through attendance and full participation throughout the event. The trainer will ask for an email address to be passed to ICAgile so that an electronic questionnaire about the event can be provided. Filling in this questionnaire is a prerequisite to receiving your accreditation.