



## Agile Fundamentals – ICP Certification

Duration: 2 days, classroom based

Location: Singapore CBD

Accrediting body: ICAgile

Certificate awarded: ICAgile Certified Professional

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### Course Overview

**Agile Fundamentals ICP course (accredited by ICAgile)** provides delegates with the knowledge and skills to lead or participate in the adoption or improvement of Agile. Without favouring on a particular Agile method, the course gives participants a firm understanding of the Agile foundations, values and practices.

The course has been designed to cover the **ICAgile ICP Learning Outcomes** which reflect the insights from over 80 leading Agile experts. The course is led by our professional Agile trainers who have extensive Agile industry experience. Participants are supplied with course notes and other resources before, during and after the course.

The course has an accompanying case study based exercise which is used to assess the participants understanding and application of Agile thinking and practices learnt on the course. This assessment is used to merit the participant the ICAgile Certified Professional (ICP) certification award.

### Who should attend?

The certificate is relevant to anyone looking to gain a professional understanding and working insight of Agile thinking and practise. Typical participants are from a varied background. This course is not exclusive to the IT department and should be considered by a broad range of organisational roles. There are no course prerequisites.

### Prerequisites

There are no prerequisites to attend this course.

### Course Objectives

On completion of ICP course, delegates will be able to:

- Understand the benefits Agile mindset, values, principles and foundational concepts
- Understand why Agile is different and how it drives value into the organisations and individuals
- Spot the difference being 'doing Agile' and 'being Agile'
- Build and contributing to a culture of collaboration
- Appreciate the nature and rhythm of the self-organising team
- Recalibrate thinking towards value-driven development
- Understand the Agile roles
- How to ensure customer/ user involvement
- How work flows in Agile
- Review of the major Agile frameworks
- The benefits of the empirical method (inspect and adapt)
- How to plan, estimate and report in Agile
- Complete a short exercise to demonstrate Agile in action



## Certifications

This Agile Fundamentals course prepares participants to be awarded the **International Consortium for Agile Certified Professional (ICP)**. This certificate is compulsory gateway course for all IC Agile learning tracks.

## Recommended Follow-on Courses

Related R1 Agile Academy courses:

- Product Owner
- Agile Coach
- Design Thinking & Innovation

## Course Outline

This three day course follows the BCS Certificate in Requirements Engineering syllabus and covers the following:

### Agile fundamentals:

- Why & how Agile has evolved to tackle complex problems
- The Agile Manifesto & why it is still relevant today

### Culture & Mindset:

- Understanding & cultivating the Agile Mindset
- Agile working in Teams
- Building the Agile momentum

### Individuals & Interactions:

- Community drivers that enhance teams
- Recognising and breaking down the barriers to change
- Collaboration techniques
- Knowledge repositories & sharing

### The shift in roles:

- Agile leaders & the servant manager
- Self organising & self managing teams
- Product Owner, Agile Coach

### Value-driven development:

- Incremental and empirical development
- Focus on value based work
- Techniques for breaking down work
- The importance of quality to support constant adaptability

### Work in Progress (WIP):

- Lean techniques to enhance Flow
- Early, frequent and continuous integration

### Customers & User Involvement:

- Techniques to find & define our customer
  - Personas
- User involvement
  - Themes, Stories, behaviour mapping
- Feedback loop techniques
- Product adaptation

### Agile Planning:

- Planning & reporting
- Estimating for success

**Contact:** [academy@R1Training.com](mailto:academy@R1Training.com)