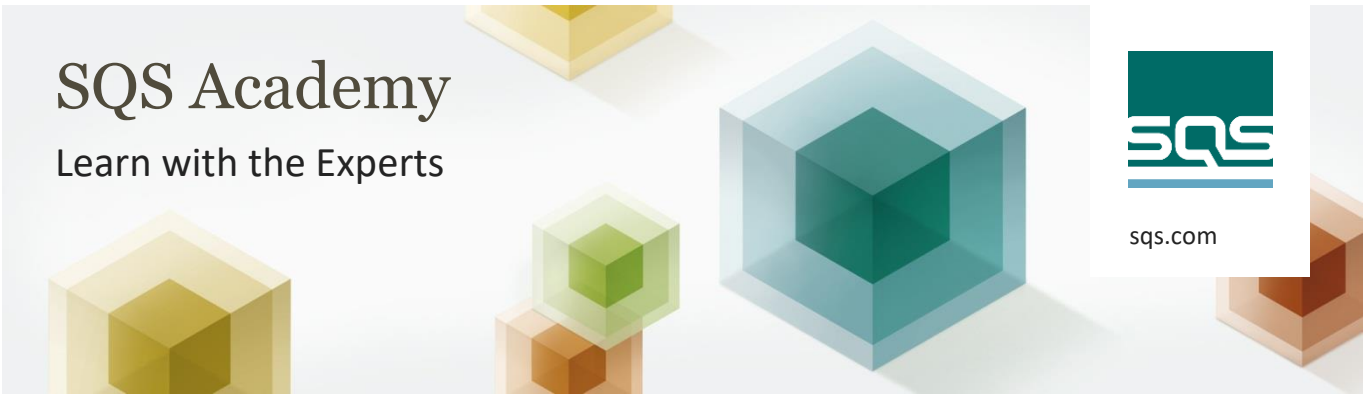


Q31250 ICAgile Certified Agile Fundamentals

Duration: 2 days

Course Overview

Fundamentals of Agile is designed to introduce participants to the values, principles, mindset, and basic techniques of agile. Students will be able to apply the learning objectives of this course to the projects at their place of work. The course follows the ICAgile curriculum.

Who should attend?

Whether your role is directly involved in development or not, this course provides you with an understanding of how the application of agile values, principles, mindset and basic techniques could be applied in your place of work.

Prerequisites

There are no course prerequisites

Course Objectives

The training course focusses on activities that demonstrate the learning objectives with supplemental instructor led discussions. This immersive environment fosters a deeper understanding of agile along with longer retention.

- Being agile rather than doing Agile
- Working in an agile team
- Communicating value with stakeholders
- Learning with feedback cycles
- Amplifying learning through retrospectives
- Applying evolutionary design

Course Outline

History of Agile

- The agile manifesto
- The agile principles
- Difference between agile and waterfall

Moving Ideas Between Minds

- How does it feel to work in an agile environment
- Understanding your container of influence
- Effective Communication
- Establishing the workplace, flows, osmosis and radiators

Amplify Learning through Retrospectives

- The active learning cycle
- Managing complexity, time-boxing, inspection, adaptation
- Acquiring knowledge through experimentation
- Evolving methodologies
- Self-organising teams
- The divergence / convergence cycle

Establish a Learning Environment via Fast Feedback

- Improving development economics
- Exploiting good outcomes early
- Layering feedback cycles - sprint, release test, repeat
- Iteration planning
- Test automation principles & continuous delivery

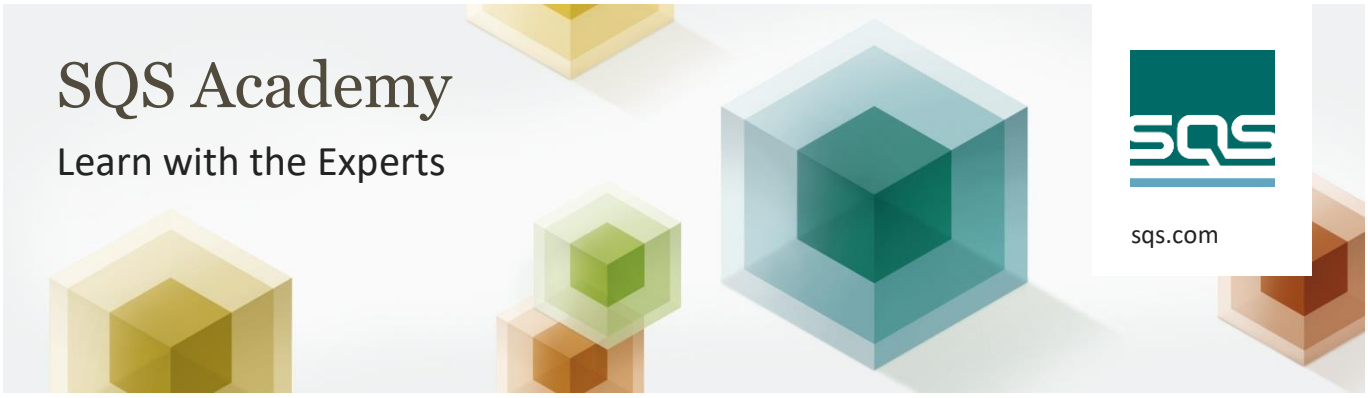
Agile Design

- Repeatable design, cycles of investigation
- Iterative development
- Walking skeletons
- Balancing incremental delivery and incremental development
- Reducing risk using spikes
- Balancing anticipation and adaptation
- Emergent design

Certification

Please note that post course assessments will be part of the certification process and delegates will be asked to submit their work up to 6 weeks after the course for review, in order to be considered for certification. This process will involve additional coaching/ mentoring from the instructors to support successful outcomes for delegates

ACCREDITED COURSE ICAgile



Contact

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