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## Agile Software Engineering (ASE)

**ID** ASE **Price** CHF 3,450.—(excl. VAT) **Duration** 3 days

### Course Objectives

#### Attendees Learn:

- How to apply the test-first principle to align tests and requirements
- How to detail, model, design, implement, verify, and validate stories in a SAFe Continuous Delivery Pipeline
- Practices such as abstraction, encapsulation, and SOLID that build quality into code and design
- Foundational Lean, Agile, and DevOps principles and practices
- How to use the test infrastructure for automated testing
- How to design from context for testability.

#### Agile Software Engineering answers the questions:

- How do I build a test-first, principle-based team environment and technical infrastructure?
- How do Agile teams use BDD to create a shared understanding?
- How do we build in quality throughout the Continuous Delivery Pipeline?

### Course Content

The Agile Software Engineering course will give you and your team the knowledge and tools to apply and build a test-first technical infrastructure. You'll learn how to detail, model, design, implement, verify, and validate stories in a Scaled Agile Framework® (SAFe) continuous delivery pipeline, and how to use automated testing. You'll also develop a foundational understanding of Lean, Agile, and DevOps principles to apply in everyday practices.

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## Training Centres worldwide



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