

## Scrum and agile

2 days

### Course description

The training in **Scrum and agile** is a basic training in Scrum aimed at leaders, developers and business people who will be part of teams that will work according to Scrum. The training begins with a review of the agile manifesto, which is one of the pillars of Scrum and creates an understanding of the theory behind Scrum. We then go through the events, roles and artefacts that are mandatory in Scrum, based on **the Scrum Guide**. Then we go through a number of experience-based themes based on material and own experiences outside the Scrum Guide. We go in depth on planning techniques for Scrum and talk about scaling up Scrum to multiple teams, frameworks for this and finish with tips to keep Scrum fresh. We will also have some practical exercises to increase understanding of Scrum principles.

Course materials are **The Scrum Guide** and **Essential Scrum: A Practical Guide to the Most Popular Agile Process** as well as some downloadable books and memos. The course provides the basis for the **Professional Scrum Master I** (PSM I) certification from Scrum.org but self-study is required to pass the certification.

The two-day course is held in Swedish or English, but all materials are in English.

It is possible to organise the course in several smaller sessions, for example in shorter morning, afternoon or evening sessions. This can allow more people to participate, as the course does not clash with important meetings or interfere too much with regular working hours.

### Objective of the Course

On completion of the course, participants shall:

- Have an understanding of the basic elements of Scrum and how they interact.
- Be able to participate as a member of a Scrum team.
- Delivering valuable software in an efficient way.
- Take away tips on common pitfalls and dysfunctional ways of working.

## Contents

- Background and history
- Empirical process theory
- Relationship Agile-Lean-Scrum-Kanban
- The agile manifesto
- Self-managing teams
- The Scrum Framework
- Becoming a Scrum Master
- Planning with Scrum
- Starting a Scrum Team
- Keeping Scrum fresh
- Scaling Scrum

## Differences to the 1-day course

This is a two-day course and goes deeper into concepts that are not part of core Scrum. Compared to the 1-day course, it covers more advanced planning concepts, including tools for estimation, release planning, backlog management and frameworks for scaling to multiple teams. There are several hands-on exercises to help participants absorb the concepts.

## Implementation

The course can be held on your premises, in a rented room or online. Our recommendation is a physical course, it provides better retention for the participants.

We offer this course as an in-company course with a fixed price regardless of the number of participants. The number of participants should not be more than 15 people, for the full benefit of the participants.

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It is also possible to create a customised course based on this course. If a team needs to improve in one area, we can focus on this. If the team is experienced, more advanced concepts can be included. If the participants are leaders, we can adapt the training accordingly.