# Agile methods and Scrum process - Intro

Course code: SCRUM1

Would you like to learn more about Agile methods and Scrum process?

Course provide basic overview of Agile methods, Scrum process and Extreme Programming (XP) methods. Learning will be achieved from the discussions between participants and will provide basic knowledge-base for those who are starting agile adoption process within the company, department or a project. Going agile, is not about the technology and particular project specifics, but more about the willingness to accept new ideas, new way of doing things and readiness to change. Course will give you a guideline where to start, which methods to implement and a general idea how to adopt agile methods in your environment.

If you interesting opportunity to obtain a certificate ICAgile Certified Professional (ICP), choose a course SCRUM1C

## Learning outcomes

- General overview from the area of XP methods and Scrum process
- Best practices of agile adoption, what went well and what didn't. How to start Scrum process.
- Directly try agile principles for model situations
- Discussion and case-studies

# Required skills

- No prerequisities are needed

# Teaching methods

- Professional explanation with practical samples and examples.

# Teaching materials

- PowerPoint handouts

#### **Program**

- Introduction. Why should company adopt Agile methods and Scrum process. Expectations. Terminology, discuss the current process, benefits and problems of current processes.
- Agile methods and Scrum process, Agile Manifesto. How to organize the team, roles, Sprint and iterations.
- Team cooperation methods, planning process, estimation, burndowns, customer demo.
- Backlog and User Stories.
- Team roles Scrum Master, Product Owner.
- Retrospective
- Scrum game.

During the course, we can discuss your particular case and let the other participants to help you from their experiences

### on

- chosen methods,
- parameters of Scrum process,
- customer involvement,
- tools.

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