



Syllabus of Module

8. Agile Methods and Trends in Project Management

Lecturer: Ing. Adéla Karlovská, MBA

Module Annotation

The module first focuses on an analysis of the current times and a comparison of current project management methods. Subsequently, the module focuses exclusively on agile methods and agile approaches. Finally, a detailed analysis of the effective agile SCRUM method is carried out, used to organise the work of the team and that can be used very easily even outside the IT area.

Module Objective

Students will learn the meaning of VUCA, agility, agile concepts and current agile methods in project management, thus strengthening their awareness of the times we are in now and where we are headed in project management. In addition, students will learn the differences between rigid and agile project management methods, learn the main causes of agile project failure, and learn how to take an agile approach to a team in order to make the team work effectively. Students will also learn how to seamlessly undergo an agile transformation and the use of Agile Design Thinking and SCRUM.

Literature

Agile Methods and Trends
in Project Management

Recommended publications in English:

- [The Great SCRUMMaster - #SCRUMMasterWay](#)
- [Patrick Lencioni - The Five Dysfunctions of a Team: A Leadership Fable](#)
- [Dave Logan - Tribal Leadership: Leveraging Natural Groups to Build a Thriving Organization](#)
- [Turn the Ship Around!: A True Story of Turning Followers into Leaders](#)
- [Sir JohnWhitmore - Coaching For Performance: Growing People, Performance and Purpose](#)
- [Esther Derby - Agile Retrospectives: Making Good TeamsGreat](#)
- [Lean from the Trenches: Managing Large-Scale Projects with Kanban 1st Edition, Kindle Edition](#)
- [Niels Pflaeging - Organize for Complexity: How to Get Life Back Into Work to Build the High-Performance Organization](#)
- [Lyssa Adkins - Coaching Agile Teams: A Companion for SCRUMMasters, Agile Coaches, and Project Managers in Transition](#)
- [Jeff Sutherland and JJ Sutherland - SCRUM: The Art of Doing Twice the Work in Half the Time](#)
- [Craig Larman and Bas Vodde - Large-Scale SCRUM: More with LeSS](#)

Recommended articles:

- [9 Main Causes of Agile Project Failure](#)
- [14th Annual State of Agile Report](#)

Recommended videos:

- [EN - Design Thinking Process](#)
- [The Power of BelievingThatYouCan Improve - TED Talks, C. Dweck](#)
- [Agile Way of Working at ING Belgium](#)
- [MONETA Money Bank - Agile Transformation](#)
- [Spotify Agile](#)