Agile Project Management

Course Description

This course gives students a practical introduction to agile project management. In addition to teaching its individual basic principles, the differences between agile project management and plan-driven project management are examined in detail. To understand and experience agile project management, the values, activities, roles, and artifacts of typical agile procedures are presented using Scrum and then practiced by applying them to an example project.

Contents

▪ This course teaches students various skills in agile project management. In contrast with plan-driven project management, this course teaches the principles of agility used in modern software development. Using the example of Scrum, students will acquire skills in applying an agile approach and then apply their knowledge of respective roles and activities to a simple project to gain practical experience, documenting it in a project report. The project contents result from the individual abilities and requirements of the students.