

AGILE PROJECT MANAGEMENT FOR BI CONSULTANTS

Scrum and agile methods for modern IT and data projects

Agile methods play a central role in modern IT and data projects. Companies increasingly rely on flexible project structures to implement complex developments efficiently and respond more quickly to change.

In the module "Agile Project Management for BI Consultants," you will learn key agile methods and frameworks and apply them in practice.

The focus is on the Scrum framework, which today is one of the most important methods in agile project management.

The essentials at a glance:

- Hands-on training in agile project management
- solid understanding of Scrum and other agile methods
- preparation for the Professional Scrum Master I (PSM I) certification
- hands-on project work and case studies
- live online classes in the virtual classroom

Who is this course suitable for?

The program is aimed at adults interested in data-driven career fields.

Typical fields of application

- Business Intelligence
- Data Analysis
- Data Science
- Data Engineering

Typical target groups:

- IT career changers
- People with basic IT knowledge
- People retraining for a new career
- People with analytical
- People with analytic thinking skills

COURSE CONTENT

Learning Modules

Introduction to IT Language

You will learn key terms and typical expressions from the IT world and develop a confident understanding of technical communication.

Fundamentals of Agile Project Management

- Principles of agile project management
- Values of the Agile Manifesto
- Scrum roles, events and artifacts

Scrum Events and Artifacts

- Sprint Planning
- Daily Scrum
- Retrospectives
- Product Backlog and Sprint Backlog

Agile Project Management in Practice

- MoSCoW prioritization
- Story Points
- Planning Poker
- Teamwork and prioritization

Advanced Agile Methods

- Kanban
- Lean
- Extreme Programming

Scaling Approaches

- SAFe
- LeSS
- Nexus

Exam Preparation

- Targeted preparation for the certification
- Professional Scrum Master I (PSM I)

STRUCTURE, REQUIREMENTS AND COMPLETION

Structure and Learning Format

The course comprises **135 teaching units** and lasts **3 weeks**.

- Live online classes & self-study phases
- Class times are Mon – Fri, 9 AM – 6 PM



Classes take place live online in the virtual classroom and are supplemented with hands-on tasks, case studies and project work.

Didactic Concept

The course combines various learning methods:

- Live online classes
- practice-oriented exercises
- group work and project work
- digital learning resources

The focus is on the hands-on application of agile methods in an IT project context.



CERTIFICATION UPON COMPLETION

Typical requirements:

- University or university of applied sciences degree in computer science, mathematics, statistics, natural sciences, engineering or business
- or
- comparable professional knowledge
- or
- Vocational qualification in an IT-related profession
- In addition: German language skills at level A1–A2 (CEFR).
- Sustainability in Digital and IT

Upon successful completion, participants receive the following certificates:

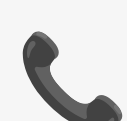
- Upon successful completion, participants receive a certificate.
- The module also includes preparation for the certification:
- Professional Scrum Master I (PSM I).



Schedule a free consultation:

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Free consultation appointment

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