SIEMENS

Online-Training - Agile working according to Scrum in the factory automation (TIA-SCRUM)

Short Description

From the vision to the backlog to the first sprint" Scrum is a team collaboration framework and is commonly used to develop software. In this course, you will learn what it means to work according to Scrum using numerous practical exercises. Experienced and certified Scrum professionals will explain the agile "Scrum" method to you using real projects from the automation environment.

Objectives

You know the basics of Scrum and learn the difference between the waterfall model and agile working methods.
Scrum is intended for complex product development. You learn what complexity it means and after the training you can evaluate whether a project is suitable for Scrum.
You will learn which tasks the product owner, the scrum master and the development team have and how they can implement them.
They learn in groups how to create their own product vision.
You can use the "User Story" method to describe the needs of the user and thus the functionalities of the system.
You can then adapt essential elements of agile working methods for your own team.

Target Group

Programmers
Commissioning engineers
Configuration engineers
project Manager
IT decision maker
Stakeholder

Content

Agile principles and values
Agile Manifesto
Scrum Flow and its artifacts
Tasks and responsibilities within the Scrum roles (Product Owner, Scrum Master and Development Team)
Drafting a product vision and describing it using the method of a “user story”
Scrum Events (Planning, Daily, Review, Retrospective and Refinement)
Application in practice and best practice

Note

The knowledge from this course is good preparation for the TIA-TEAMEN course.
TIA-TEAMEN

Type

Online-Training

Duration

1 day

Language

en

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