SIEMENS

SIMATIC PCS7 System Online Course (ST-PCS7SYS)

Short Description

In this course you will learn how to implement the diversity of engineering possibilities in a structured and efficient way with SIMATIC PCS 7 process control system. By doing exercises, you will implement software for the process automation of a plant right up to the HMI level.

Target Group

Project manager, Configuring engineers
Programmers
Commissioning engineers
Technologists

Content

System design and component specification
Project setup
Station and network configuration
Connection to the process
Basics control functions
Basics Operating and Monitoring
Implementation of Automatic and Manual Mode Control
Programming using CFC and SFC
Customizing the OS
Archiving System
Locking functions and operating modes
Mass data engineering (basics)
Digitalization in process industries
Final steps of configuration
User block – attributes and visualization
Demonstration Server-Client System
Syntax Rules
PCS 7 Documentation and Support

Prerequisites

Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.

Note

The course teaching and material language is English. The material is provided for students in electrical form as pdf document.
Export control AL :N / ECCN: N

Type

Online-Training

Duration

5 days

Language

en

Fee

1,980 EUR

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