

## SIMATIC PCS 7 System Course 1 (ST-PCS7SY1)

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### Objectives

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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 on original SIMATIC PCS 7 training units, you will implement software for the process automation of a plant right up to the HMI level. Features of SIMATIC PCS 7 such as integration of all subsystems, plant-oriented engineering, data management and project management are supplemented by advanced functions that enable efficient and cost-effective engineering.

Utilize the benefits of integrated process automation for yourself and learn how to get an integrated view of your plant!

Because of this integration you will be able to diagnose faults quickly and correct them with safety. In addition, projects can be created in advance in such a way that you can work with multiple application. This enables time-optimized and cost-effective engineering.

### Target Group

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Project manager, project staff

Programmer

### Content

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Managing the project data in the SIMATIC Manager

Station and network configuration

Configuration of AS functions in CFC

Configuration of monitoring and controlling in the OS

Configuration of sequences in SFC

User blocks - attributes and visualization

Syntax rules for SIMATIC PCS 7 engineering

### Prerequisites

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

### Type

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Face-to-face training

### Duration

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5 days

### Language

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### Fee

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1,115 EUR

( price without 20% VAT )