

## SIMATIC PCS 7 OS-Engineering (ST-PCS7OSE)

### Short Description

As SIMATIC PCS 7 Engineer you will learn in this course the potential of the SIMATIC PCS 7-process control software with focus on OS configuration and design of graphic objects.

### Objectives

You will put your newly acquired knowledge of the theory to use in practical exercises on the training equipment which you will work on as if you were in a real plant.

On completion of the course, you will be able to achieve optimal design of the window to the process.

### Target Group

Project manager, project staff  
Programmer  
Commissioning engineers, configuring engineers,  
Service personnel, maintenance personnel

### Content

Basics of OS configuration  
The Client Server Configuration  
The Server Redundancy  
Extended configuring of Multi-User Projects

- Lifebeat Monitoring
- Time synchronization
- User Administration and the SIMATIC Logon option
- WinCC Autostart und PCS 7 OS als Service

The Web Option  
The Graphic configuration with selected graphic objects

- Basic settings and properties
- Dynamics
- Extended status display and extended analog value display
- Group displays
- Modification of block icons and faceplates in conformance with APL

The Graphic Object Update wizard  
Advanced Process Graphics for a user-oriented process visualization

### Prerequisites

- Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.
- Attendance of the system course "[ST-PCS7SYS](#)" is recommended.
- Practical experience in the project planning of SIMATIC PCS 7

### Note

Course language is German

After attending this course, you can be certified as a "Siemens Certified SIMATIC PCS 7 Engineer".  
Book your participation here => [Siemens Certified SIMATIC PCS 7 Engineer](#)

This theoretical and practical proof of performance tests your advanced SIMATIC PCS 7 knowledge.  
After passing the exam, you will receive a certificate.

### Type

Face-to-face training

### Duration

5 days

### Language

de