

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

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### Short Description

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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

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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

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

### Content

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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

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Attendance of training course ST-PCS7SYS recommended  
Basic knowledge of process control engineering  
Practical experience in SIMATIC PCS 7 project engineering.

### Type

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Face-to-face training

### Duration

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4.5 days

### Language

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