

## PCS7 Advanced 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

---

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

### Note

---

Course documentation : English

### Type

---

Face-to-face training

### Duration

---

5 days

### Language

---

mu