

## PCS7 Advanced 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. As important topics for advanced PCS 7 Engineers the configuration of Single- and Multi-Station-OS, as well as principles and methods supporting an advanced graphic engineering are in the center of the course. 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. This will increase your learning success. 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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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 Long-term Archiving  
The Graphic configuration with selected graphic objects  
Basic settings and properties  
Dynamics  
Extended status display and extended analog value display  
Group displays  
The creation of block icons and faceplates in conformance with APL

### Prerequisites

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

### Note

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PCS7 V8.0

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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2,560 GBP