

## SIMATIC PCS7 System Course (ST-PCS7SYS)

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### Kort beskrivning

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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, you will implement software for the process automation of a plant right up to the HMI level.

### Målgrupp

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Project manager, Configuring engineers  
Programmers  
Commissioning engineers  
Technologists

### Innehåll

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System design and component specification  
Project setup  
Station and network configuration  
Connection to the process  
Basics control functions  
Basics Operating and Monitoring  
Implementation of Automatic and Manual Mode Control  
Programming using CFC and SFC  
Customizing the OS  
Archiving System  
Locking functions and operating modes  
Mass data engineering (basics)  
Digitalization in process industries  
Final steps of configuration  
User block – attributes and visualization  
Demonstration Server-Client System  
Syntax Rules  
PCS 7 Documentation and Support

### Förkunskaper

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

### Övrig information

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The course teaching and material language is English. The material is provided for students in electrical form as pdf document.  
Export control AL :N / ECCN: N

### Typ

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Utbildning

### Antal dagar

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5 dagar

### Språk

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en

### Pris

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1 980 EUR