

## SIMATIC PCS 7, SIMATIC BATCH (Face-to-face Training) (ST-PCS7BAT)

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### Short Description

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In this course, you will learn how to set up a batch project from the point of view of automation and the creation and handling of formulations from the point of view of process engineering.

### Objectives

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Target group are project managers and assistants, configuring engineers and users of PCS 7 configurations in Batch processes. They learn about batch Basics and the SIMATIC Batch interfaces to the automation systems and their administration.

### Target Group

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- Project managers, project staff
- Technologists
- configuring engineers, Commissioning engineers

### Content

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- Batch terminology, S88 terms, SIMATIC Batch relationship with respect to AS and OS
- Windows and BATCH Application Security
- Basic procedure for developing, planing and configuring a SIMATIC BATCH project
- Procedural model, operate the Batch Control Center (BCC)
- Creating materials, assign codes and modify their properties
- Recipe editor and master recipe
- Production orders, batches chaining control of batch processing
- Operate the BATCH Control
- Operate the reports and archiving system

### Prerequisites

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- 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

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If you have no prior knowledge of configuration in SIMATIC PCS 7 and want to concentrate on handling recipes from a process engineering perspective, we recommend our SIMATIC BATCH operator training "["ST-PCS7BOP"](#)".

Included in the course price: Free access to the digital learning platform [SITRAIN access](#) – starting one week before the start of the course until two weeks after the end of the course.

With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

### Type

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Face-to-face training

### Duration

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5 days

### Language

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### Fee

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4,475 EUR