

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

### Short Description

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

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.

Combine your face-to-face course with web-based trainings on our digital learning platform for industry and thus increase your personal learning success in the face-to-face course. On SITRAIN access you will find, for example, basic knowledge of process control technology, PROFIBUS in process automation, PROFINET or data communication with Industrial Ethernet. But also further topics such as an overview of digitization in process automation or an introduction to SIMIT and the Virtual Controller.

[Click here for more information about SITRAIN access](#)

### Target Group

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

### Content

- Batch terminology, S88 terms, SIMATIC Batch relationship with respect to AS and OS
- Windows and BATCH Application Security
- Basic procedure for developing, planning 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

Included in the course price:

This course includes a 4-week Learning Membership for our digital learning platform [SITRAIN access](#). 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. As an introduction to the digital learning platform, we recommend the following learning path:

[SIMATIC PCS 7 - System Training \(Curriculum\)](#)

### Prerequisites

- 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

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](#)".

The Learning Membership starts 7 days before the start of the course and ends 14 days after the end of the course. During this period, you have access to all of the more than 480 web-based trainings available.

### Type

Face-to-face training

**Duration**

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5 days

**Language**

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**Fee**

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4,475 EUR