

## Simatic Batch (ST-PCS7BAT)

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### Kort beskrivelse

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

### Målsetninger

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Upon completion of this course, the student shall be able to:

- Define the terms and procedural model according to the ISA S88.01
- Define hardware and software requirements to implement SIMATIC Batch
- Configure and use Simatic Logon
- Configure phase logic in SFCType and CFC
- Perform batch planning and configuration
- Use the Batch Control Center
- Create a recipe
- Define and configure batch materials
- Generate standard reports and messages
- Run and manage a batch

### Målgruppe

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Project manager  
Project staff  
Configuring Engineers  
Commissioning engineers

### Innhold

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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

### Forutsetninger

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Prior attendance on the Siemens PCS7 System Course, i.e Simatic PCS 7 system grund standard (ST-PCS7SYS) or Simatic PCS 7 system grund intensiv (ST-PCS7SY1).

### Øvrig informasjon

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This training is run in English language with English course documentation.

### Type

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Kurs

### Varighet

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4,5 dager

### Språk

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