

## SIMATIC S7-300/400 System 2 (S7-SYS2)

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### Objectives

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This course is aimed at users with engineering tasks who want to become familiar with the expanded programming facilities of SIMATIC S7.

We will teach you how to structure and create extensive S7 programs. This enables you on completion of the course to work efficiently with STEP 7, shorten the engineering phase and minimize fault sources through optimal configuration of your plant. The comprehensive understanding you gain will give you new

### Target Group

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Programmers, Commissioning engineers, configuring engineers

### Content

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- STEP7 block types and program structuring
- Data management with data blocks
- Creation and use of complex data structures
- Programming of parameterizable blocks
- Function blocks and multi-instances
- Test tools for system information, troubleshooting and diagnostic

### Prerequisites

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SIMATIC S7 knowledge according to S7-SYS1.

### 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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745 EUR  
( price without 20% VAT )