

## SIMATIC S7, Graphical Programming with CFC (ST-7CFC)

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### Short Description

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You will reinforce your theoretical knowledge in numerous practical exercises on a SIMATIC plant model. This consists of an S7-300 automation system and a conveyor model.

### Objectives

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By participating in this course you will learn about the benefits of graphical programming methods. You will learn the optimal use of the CFC programming language, and find out about its wide range of applications. Through effective CFC applications, you will make significant time savings and thus optimize your work.

### Target Group

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Programmers  
Commissioning engineers  
Engineering personnel  
Maintenance personnel  
Service personnel  
Operators

### Content

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CFC as the engineer's standardized graphical configuring tool for different aims  
CFC as the configuring interface for SIMATIC S7  
System requirements, installation of the application and any libraries  
Positioning, switching, parameterizing and setting of the sequence characteristics of blocks  
Compiling, loading, test mode  
Structure and import of user-defined blocks for SIMATIC S7  
Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

### Prerequisites

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SIMATIC S7 knowledge according to ST-SERV2 or ST-PRO2 or S7-SYS2

### Note

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In this course you will work with the SIMATIC STEP 7 V5.x software.

### Type

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Face-to-face training

### Duration

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3 days

### Language

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### Fee

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555 EUR  
( price without 20% VAT )