

ST-7SCL – S7-SCL — high-level language for SIMATIC S7 controllers / К у р с ST-7SCL (ST-7SCL)

Short Description

The ST-7SCL course is a system course on programming control systems based on S7-300 / 400 controllers in the SCL language using an additional software package in the STEP7 environment.

Objectives

Obtaining programming skills in the SCL language for control systems based on SIMATIC S7-300 / 400 controllers and commissioning such systems using the additional SCL7 software package in the STEP7 environment.

Target Group

Programmers

Content

- S7- SCL and SIMATIC Manager
- SCL editor
- Language basics
- Compilation and debugging of the program
- Indirect addressing and pointers
- Working with data types STRING and DATE_AND_TIME
- Attributes

Prerequisites

Basic programming skills for SIMATIC S7-300 / 400 controllers.

Note

Practical exercises are carried out using training stands with SIMATIC S7-300 / 400 controllers, conveyor model and PC with STEP7 software installed.

Type

Face-to-face training

Duration

2 days

Language

ru