

ST-7SYH – System course (Simatic Step 7 Classic) / Курс ST-7SYH – системный курс (ST-7SYH)

Short Description

The course is intended for the experts who are engaged in commissioning and service of SIMATIC S7 systems. The course provides the initial system level of knowledge for service of SIMATIC S7.

Objectives

Studying of hardware of SIMATIC S7 300/400 systems, acquaintance to bases of design and start of programs for SIMATIC S7 300/400.

Content

- Installation of SIMATIC S7300/400 systems. Addressing of modules and electric connection
- Configuration of the equipment and concept of memory
- Testing of the equipment and start of programs in operation
- Review of software of a STEP7 package
- Creation of the program for SIMATIC S7
- Instructions of bit logic
- Processing of numbers
- Blocks of data
- Processing of analog signals

Prerequisites

experience with WINDOWS
the higher technical or secondary education (is desirable)

Note

Practical exercises are carried out with use of educational SIMATIC S7 300/400 stands, a programmer of FieldPG and model of the conveyor.

Type

Face-to-face training

Duration

5 days

Language

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