

SIMATIC S7 Industrial Ethernet / SIMATIC S7 Endüstriyel Ethernet (IK-IESYS)

Objectives

The course teaches the essential fundamental knowledge of Industrial Ethernet protocols and services. You will learn how to handle the currently available tools for startup, service, testing, and diagnostics.

Learn about the different ways of setting up Industrial Ethernet networks from Siemens, the market leader for automation systems! You will consolidate your theoretical knowledge with numerous practical exercises on the equipment.

On completion of this practice-oriented course, you will be able to install and optimize an Industrial Ethernet network, and you will learn step-by-step how you can limit and correct faults quickly.

This blended-learning course combines Web-based training on the Internet with a 3-day attendance course. For an optimized postprocessing of the attendance course you get the WBT "Industrial Ethernet". By using these learning media, you increase your personal learning success in the attendance course.

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

Target Group

Programmers, Commissioning engineers, Engineering personnel, Maintenance personnel, Service personnel, Operators

Content

unctional principle, properties and components of SIMATIC NET 10/100/1000Mbit/s Industrial Ethernet

Basic installation guidelines

Connections

TCP/IP transport protocols

Elementary TCP/IP diagnostics

Configuring of ISO and TCP connections

Prerequisites

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

Type

Face-to-face training

Duration

4 days

Language

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Fee

4,780 TRY
(price without 18% VAT)