

Getting started per semplici applicazioni SIMATIC HMI (SIE-HMIC)

Short Description

To be able to control and command a system it is necessary to have a practical and clear display interface from which to manage digital commands and thresholds. The course provides the ability to create small man-machine interface applications through the use of the most commonly used features for the SIMATIC HMI Basic operator panels, with the aim of managing a small automation via HMI.

Objectives

After attending the course, you can:

- Configure the connection with a SIMATIC HMI Basic Panel
- Check and monitor the variables of a PLC
- Create a simple graphical interface for your plant

Target Group

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel

Content

- System architecture
- Installing the SIMATIC WinCC Basic software (TIA Portal)
- Overview of the functionality of the SIMATIC HMI Basic operator monitoring and control systems
- Communication configuration
- Configuration of variables
- Creating pages and navigation
- Dynamization of static objects
- Command configuration: I / O fields and buttons
- Download a project to a panel
- Backup and restore functionality

Theoretical knowledge will be deepened with practical exercises by accessing a remote system. This is made up of:

- SIMATIC HMI Basic Panel
- SIMATIC S7-1500
- PC station with SIMATIC WinCC Basic (TIA Portal)

Prerequisites

No requirements.

Note

This course delivery data will be decided together with you: please get in touch to digitalindustryacademy.rc-it@siemens.com, tell us your needs and we'll be glad to find a tailored solution for you!

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This SIE-learning 4.0 is preparatory for the TIA-WCCM course.

At the end of the course you can deepen the topics covered through our **SIE-learning 4.0**: SIE-HMIADV e SIE-HMIEX.

Type

Online-Training

Duration

4 hours

Language

it

Fee

960 EUR

Price for semi individual session up to 2 participants

1400 EUR
Price for session up to 5 participants

2240 EUR
Price for session up to 10 participants