

## Gestione avanzata di SIMATIC HMI (SIE-HMIEX)

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### Short Description

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In complex systems, the basic functions of the operator control and monitoring systems alone may not be sufficient to meet the control and command needs. Furthermore, more complex visualizations result in an increase in development time. Dynamic reusable templates and scripts can lighten the workload and make the HMI design easily deployable across multiple applications. For plants that must comply with GMP and FDA requirements, it is then possible to use WinCC Audit, 21 CFR Part 11 compliant. During the course you will acquire skills on the most advanced features of SIMATIC HMI, such as the possibility of remote control and the use of simple scripts suitable for customizing your experience of use. You will learn more about user management through the use of SIMATIC Logon and SIMATIC WinCC Audit.

### Objectives

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After attending the course, you can:

- Create reusable elements (faceplates)
- Create scripts for automated management of the process
- Exploit the full potential of remote access
- Configure and manage an Audit

### Target Group

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Programmers  
Commissioning engineers  
Engineering personnel

### Content

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- System architecture
- Creation and management of faceplates
- Creating and using scripts in VB
- Use of Sm@rtServer for remote control
- Centralized user management via SIMATIC Logon
- Implementation of WinCC Audit for Audit Trail

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

- SIMATIC HMI Comfort/Advanced
- SIMATIC S7-1500
- PC station with SIMATIC WinCC Comfort/Advanced (TIA Portal)

### Prerequisites

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SIE-HMIADV course or equivalent basic knowledge of automation systems.

### Note

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**This course delivery data will be decided together with you:** please get in touch to [digitalindustryacademy.rc-it@siemens.com](mailto: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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### Type

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Online-Training

### Duration

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4 hours

### Language

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it

### Fee

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760 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