

## Archivi e gestione utenti su SIMATIC HMI - SIE-learning 4.0 (SIE-HMIADV)

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### Short Description

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The operator panels, in addition to the possibility of controlling and monitoring a plant, play a fundamental role in production management. In fact, through the possibility of creating archives, they allow the creation of databases linked to process values and signals. In addition, through recipes, they allow you to define the necessary production parameters and limit the use of certain functions to a particular group of users. With this course you will learn how to use the advanced features of an HMI, taking in particular familiarity with archives and user management.

### Objectives

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After attending the course, you can:

- Use area pointers
- Manage archives
- Manage users
- Manage recipes

### Target Group

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Programmers  
Commissioning engineers  
Engineering personnel  
Maintenance personnel  
Service personnel

### Content

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- System architecture
- Time synchronization with the PLC
- Monitoring of the connection with the PLC
- Alarm archive
- Archiving of variables (DataLog)
- User administration
- Recipe management
- Advanced backup and restore features (ProSave, Pack & Go)

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-HMIC 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!

[Submit Training Request](#)

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-HMIEX**.

### Type

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Online-Training

### Duration

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3 hours

### Language

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### Fee

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620 EUR

Price for semi individual session up to 2 participants

1050 EUR  
Price for session up to 5 participants

1680 EUR  
Price for session up to 10 participants