

## Siemens WinCC Scada System Course V7.x (ST-BWINCCS)

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### Short Description

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A foundation course to provide participants with a sound understanding of the concepts of WINCC V7.x and the utilisation of its facilities and features.

### Objectives

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On completion of the course the participant will be able to understand:-

The software structure of the system

The interaction with the PLC

The hardware specifications of the system

The engineering phases of WinCC

The possibilities for presentation, archiving and operating, process information alarms, measured values, reports and they should be able to:-

Make and test the process pictures

Configure the archiving and presentation of alarms, measured value and trends

### Target Group

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Engineers, programmers, system builders, maintenance and service personnel.

### Content

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System overview

WinCC project management with PLC integration

Tag Editor - creation of single and structured tags

Graphics Designer - configuration of static and dynamic pictures

Reusability of graphics - customised objects, tag prefix and faceplates

Script Editor - example of C and VB scripting functionality

Alarm Editor - presentation and archiving of alarms

Archive Editor - presentation and archiving of measured values

Report Editor - pre-defined and user generated printer reports

Introduction of background processing

### Prerequisites

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The ability to use a MS Windows PC, keyboard and mouse to include opening and closing programs, locating files, copy and paste objects /data (text, etc). Drag and drop files, objects/data (text, etc). Use of menus and multi-menus, manipulation of windows within a multi-window environment. Use of MS Windows Help.

### Type

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Face-to-face training

### Duration

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5 days

### Language

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### Fee

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2,600 EUR