

## SIMATIC S7-300/400 Analog & PID (S7-ANA)

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### Objectives

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This course is aimed at users how to use analog equipment (hardware), their structure and functions in S7 300/400 PLC. Reading of analog signals, writing and processing. PID technique for process control programs, teaching the use of tuner of the PID function based on Library

### Target Group

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Programmers Commissioning engineers, configuring engineers

### Content

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- Features and connections of Analog Modules
- Addressing of the analog signals and using inside programs
- Digital filter design and on-off control applications
- Importance of PID control and the effect off the P, I and D coefficients
- Creating PID functions and using inside process control
- Ready to use PID function inside Library
- The use of Auto Tune program

### Prerequisites

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SIMATIC S7 knowledge according to S7-SYS2.

### 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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880 EUR  
( price without 18% VAT )