

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

---

### Objectives

---

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

---

Programmers Commissioning engineers, configuring engineers

### Content

---

- 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

---

SIMATIC S7 knowledge according to S7-SYS2.

### Type

---

Face-to-face training

### Duration

---

5 days

### Language

---

tr

### Fee

---

1,000 EUR  
( price without 20% VAT )