

PROGRAMMING COURSE SIMATIC S7

Programming and implementation, analog values, operator panel, PROFINET DP

DURATION

5 Days

CONTENT

- Working with the digital twin (SIMIT)
- Types of addressing, indirect addressing
- Data management with complex data structures
- Functions, function blocks, and multi instances
- Using System Functions
- Using SIMATIC S7 libraries
- Analog value
- Integration of operating devices in STEP 7
- Reporting procedure
- S7 communication (MPI / PROFIBUS DP)
- Introduction to SCL (Structured Control Language)
- Troubleshooting and error handling

TARGET GROUP

Programmers, commissioning engineers, project planners, advanced service personnel

REQUIREMENTS

Knowledge of Basic Course S7 and well-founded knowledge of SIMATIC S7

SOFTWARE / DEVICES

STEP 7 V5.5, WinCC flexible 2008, S7-300, ET 200, HMI , virtual model

OUR RECOMMENDATION

Please also attend our trainings Service Course 2 and Service Course 3 SIMATIC S7. We moreover offer additional advanced modules focusing on engineering, operator control and monitoring, communication and drive technology.

Events

YOUR PERSONAL CONTACT PERSON

Hochheim am Main

At our headquarters in Hochheim we advise you for our locations **Berlin, Braunschweig, Düsseldorf, Hamburg, Hochheim am Main** and **Mannheim**.



Monika Jatta
Head of training organization
+49 6146 828280
kontakt@grollmus.de
www.grollmus.de

München

At our headquarters in Munich we advise you for our locations **Dresden, Freiburg, Graz, Innsbruck, Leipzig, Linz, München, Nürnberg, Stuttgart, Zürich** und **Wien**.



Kristina Hocke
Head of training organization
+49 89 23238870
kontakt-muenchen@grollmus.de
www.grollmus.de