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Registration

EduNet Seminar

PC WORX IEC61131-PROGRAMMING Moodle on EduNet Website

Start: Monday, 5 November 2012
Finish: Friday, 9 November 2012

Name: _____

University: _____

Address: _____

E-Mail: _____

Fon / Fax: _____

Signature: _____

I will take part in the EduNet Seminar

Unfortunately, I cannot take part

Please return till September 26, 2012!

Pers. haftende Gesellschafterin:
Phoenix Contact Verwaltungs GmbH
Amtsgericht Lemgo HRB 5273
Kom. Ges. Amtsgericht Lemgo HRA 3746

Geschäftsführer: Klaus Eisert,
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EduNet Seminar 5 – 9 November 2012

PC WORX IEC61131-PROGRAMMING

PC WORX Programming

You will become familiar with the necessary fundamentals of automation hardware and how to handle the IEC 61131 project structure. You will work through project examples using the IEC 61131 programming languages. The training course is carried out with the PC WORX version 5.

Agenda PC WORX Programming

- Hardware and software structure of the automation system
- Configuring the connected bus system
- Project structure in accordance with the programming standard IEC 61131
- Working with the IEC 61131-3 programming languages: Functionblock diagram (FBD), instruction list (IL), structured text (ST), ladder diagram (LD), and sequential function chart (SFC).
- Structures of variables
- Tips and information for users

Moodle

Moodle Learning Management System

Moodle is a Learning Management System (LMS) that is used as a tool for creating online dynamic websites and to manage educational content. Moodle will be a support for the EduNet community to manage courses and educational information, to organise communication and collaboration between the EduNet members.

Agenda Moodle Learning Management System

- Short introduction of Moodle
- Introduction of the draft version of the Moodle EduNet Website
- Exercise: Main features of Moodle by means of examples of the draft version
- Exercise: Working with the system, creation of new courses, up- and downloading of teaching materials