The aim of this course is to familiarize the participants with programming and communication configuration of 630 series of IEDs by using REF630 feeder protection relay and PCM600.

Objectives
After this course the participant will be able to:
- Know the configuration principles and programming process of 630 series
- Modify pre-configurations
- Create the relay configuration with PCM600 tool
- Modify the graphical display
- Manage the relay configurations
- Create GOOSE communication

Prerequisites
Basic knowledge of protection relays and the electrical network to be controlled.

Topics
- Most common configuration tasks of 630 series
- Hardware of Relion® 630 series
- PCM600 tools for IED configuration
- Configuration of the protection, control and measurement functions
- Local HMI programming
- Pre-configurations
- GOOSE configuration

Participant profile
Substation operators, system engineers and persons who want to learn how to configure the 630 series of relays.

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Course Code: P264
Duration: 2 days
Course Fee: 1,000 EUR
Language: English
Registration: For registration please contact Vaasa.ABBUniversity@fi.abb.com