The aim of this course is to familiarize the participants with the operation, setting and engineering of 615 and 620 series relays.

Objectives
After this course the participant will be able to:

- Operate relay using local HMI (Human Machine Interface) and Web HMI
- Manipulate the relay settings
- Read and clear events and alarms
- Manage the relay using PCM600
- Set up and upload disturbance recordings
- Program the relay inputs, outputs and alarm
- Add and remove functions to the configuration
- Engineer the GOOSE communication

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

Topics
- Key features of the 615 and 620 series relays
- Local HMI and Web HMI
- Relay management tool PCM600
- Parameter setting and manipulation
- Disturbance handling
- LHMI programming (LEDs, function keys, SLD)
- Configuration customization
- GOOSE engineering

Participant profile
System engineers, maintenance engineers and persons who want to learn how to operate as well as engineer 615 and 620 series relays.

Course Code: P262
Duration: 2 days
Course Fee: 1,000 EUR
Language: English
Registration: For registration please contact Vaasa.ABBuniversity@fi.abb.com