

# SSC600

## Smart substation control and protection

The aim of this course is to teach how to use SSC600 as a part of a centralized protection and control solution. The participants will configure SSC600 and the merging units to build the project.

### Objectives

After this course the participant will be able to:

- Configure SSC600 device with PCM600
- Build centralized protection and control system
- Program GOOSE and process bus between SSC600 and merging units

### Participant profile

Project, system and maintenance engineers.

### Prerequisites

Basic understanding of IEC61850 protocol, GOOSE and Process Bus.

### Topics

- Centralized protection
- Project setup
- SSC600 engineering
- Operational usage of SSC600 (WHMI)
- GOOSE and Process Bus

Course Code	P269
Duration	2 days
Course Fee	Online training free of charge
Language	English
Registration	For registration please contact Vaasa.ABBuniversity@fi.abb.com