

---

## COURSE DESCRIPTION

### G152

# Single drives ACS800-01. Maintenance and service

#### Course goal

The goal is to learn main features of single drives ACS800-01; maintenance and diagnostic principles. During the course students will get basic knowledge of technical maintenance and service.

#### Main learning objectives

Upon completion of this course the participants will get following skills:

- Technical characteristics of the ACS800-01 frequency converters;
- Basic maintenance and service skills;
- Using Drive Window software for configuration and dispatching;
- How to read and understand technical manual of the drive.

#### Participant profile

This course is targeted to system and application engineers and maintenance personnel.

#### Prerequisites

Participants should have secondary specialized or higher technical education and /or experience in the electrical industry.

#### Topics

- ACS800-01 Hardware and software basics;
- Network Filters;
- ACS800-01 Maintenance basics;
- ACS800-01 Parameters;
- Drive Window;
- ACS800-01 application macros;
- Fault tracing and troubleshooting.

#### Duration

The duration is 2 days (16 hours: 6 hours – theoretical part, 10 hours – practical part).

#### Course map

	DAY 1	DAY 2
Topics	<ul style="list-style-type: none"><li>• Technical features of ACS800-01;</li><li>• ACS800-01 Hardware and software basics;</li><li>• Network Filters;</li><li>• ACS800-01 Maintenance basics;</li></ul>	<ul style="list-style-type: none"><li>• ACS800-01 Parameters</li><li>• Drive Window .</li><li>• Fault tracing and troubleshooting</li></ul>
Time	9:00 am – 6:00 pm	9:00 am – 6:00 pm

Typical course layout (time or sequence may change)