

## Course description

# G356e

# ACS355 general machinery drive fundamentals, Internet course

## Course type

Internet course

## Course Duration

The course duration is 4 hours.

## Course Goal

The goal of this course is to teach students the basic theory of ABB general machinery drive ACS355.

## Student Profile

The course is targeted for end users as well as service people with job profile in application engineering, installation and commissioning.

## Prerequisites

- Basic knowledge of electronics / electricity
- An Internet connection
- The recommended browser is Microsoft Internet Explorer version 5.0 or later.

## Main Topics

This course includes the following virtual lectures and a final exam:

- Product specification
- Planning the installation
- Installation
- Basic control panel operation
- Assistant control panel operation
- Commissioning
- Maintenance
- Fault tracing
- Repair
- Reference chain and scaling
- Fieldbus communication
- PID controllers
- Timed functions
- Timer and counter
- DriveWindow Light
- Sequence programming
- Final exam

The course is completed when the final exam is passed.

## Low voltage drives training

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