

Course description

G356e

ACS355 general machinery drive fundamentals, Internet course EN

Course type

Internet course

Course Duration

The course duration is approximately 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
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

Notes

If you have no experience of working with drives, it is highly recommended to take a hands-on course in addition to this course, to be able to utilize the drive to its full potential.

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

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