

Course description

G192e

Drive Solution Program Composer programming, Internet course

Course type

Internet course

Course Duration

The course duration is approximately 1 hour depending on personal background knowledge and study pace.

Course Goal

The goal of this course is to teach students the basics motion control features of ACSM1 single drives.

Student Profile

This course is intended for electricians, technicians, and engineers who design, operate and service ACSM1 single drives.

Prerequisites

- Basic knowledge of electronics
- G190e internet course
- Experience in using a computer and Internet browser. The recommended browser is Microsoft Internet Explorer version 5.0 or later.
- An Internet connection

Description

This course includes self-study material and self-assessments. This course belongs to a learning path that utilizes blended learning. Please see the accompanying figure of possible learning paths.

Course Objectives

Upon completion of this course, students will be able to:

- Describe the programming tool of the ACSM1 drive
- Describe the programming concept
- Describe the programming process
- Describe the basics of SPC features

Main Topics

- Possibilities of Solution Programming
- The programming concept
- Solution Programming Composer (SPC) basics
- Function block libraries
- Capacity and time levels
- Programming process
- Programming example

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