

## Course description

# G192

# ACSM1 solution program composer hands-on

### Course type

This is a classroom course with hands-on lab activities supported by an instructor. Before this course the theory based e-learning courses G063e, G190e\_a and G192e need to be studied.

### Course Duration

The course duration is 1 day.

### Course Goal

The goal of this course is to teach students to program, adjust, operate ABB drives with Solution program Composer.

### Student Profile

This course is intended for motion control orientated electricians, technicians, and engineers who use Solution program Composer.

### Prerequisites

- Basic knowledge of electronics
- Experience in using a Windows PC
- E-learning courses G063e, G192e and G190e or G190e\_a.

Please refer to the accompanying figure for course names and durations.

### Description

This course contains hands-on exercises with ACSM1. After first exercise student may select following exercises according to own interest. This course belongs to a learning path that may utilize blended learning. Please see the accompanying figure of possible learning paths.

### Course Objectives

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

- Program and test ABB drives with SPC applications

### Main Topics

- Solution Program Composer basic features
- Reading values with SPC
- Motor potentiometer
- Start alarm
- Parameter handling
- Speed trim
- D2D link

Course agenda

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## Day 1

08:30 Course Information

08:45 SPC presentation

09:30 Coffee break

09:45 Exercises

12:00 Lunch

12:45 Exercises

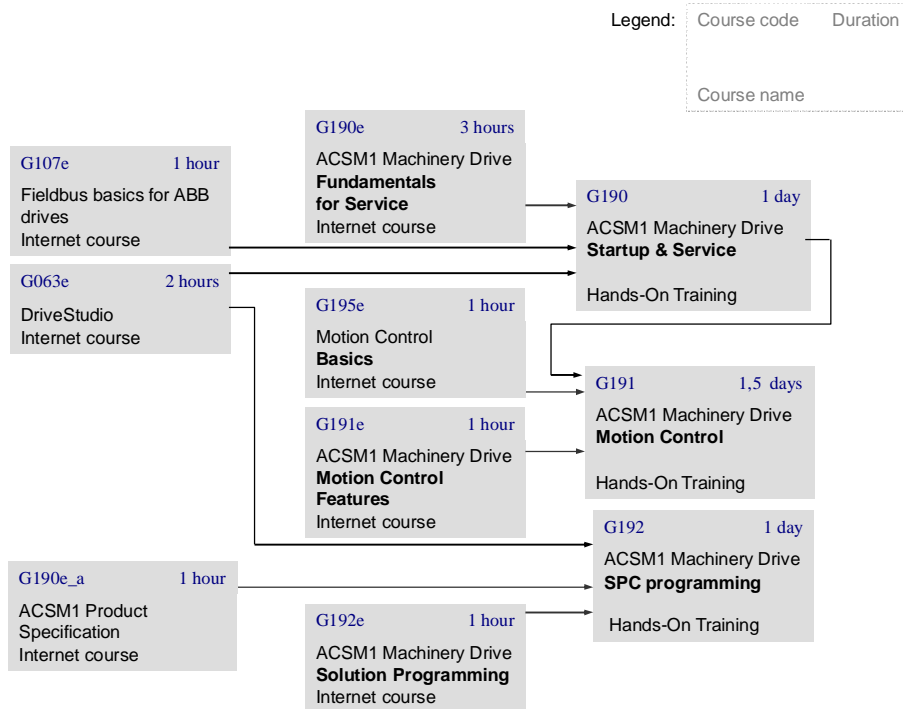
14:00 Coffee break

14:15 Exercises

16:00 End of the course

## Learning Paths

# ACSM1 Learning paths



\* The duration of the Internet courses depends on personal professional background and study pace

### Low voltage drives training

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