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HELSINKI TRAINING CENTER

# Drives courses

## Course schedule 2024



# Welcome to Helsinki Training Center to enhance your technical competence!

We offer hands-on training for ABB low voltage drives. The course schedule for 2024 is presented on the right. Also, ask for other courses – we are happy to make an offer on them according to your needs.

## Scheduled courses

### Enrollments

There are two ways to enroll for a course: via ABB Motion Upskill (sign in first) or by sending a registration form found on our webpage to us by e-mail. To ensure your participation, we recommend you sign up as early as possible, since the number of participants per course is limited and enrollments are accepted in the order of arrival. Once your enrollment is registered you will receive a registration notification e-mail from Motion Upskill.

Some courses have prerequisites, such as other classroom courses and/or e-learnings, which are defined in the course descriptions available in Motion Upskill. Direct links to course sessions are in the schedule on the next page. Courses can also be searched in Motion Upskill catalog by using the course code or product name.

### Confirmation and course program

Approximately four weeks in advance you will receive a course confirmation from Helsinki Training Center, including times and details about the program. Normally training days start at 9:00 a.m. and end by 4:00 p.m. Coffee and lunch are included in the fee. Please remember to mention any requirements for vegetarian or other special diets. A course may be cancelled due to unforeseen circumstances, in such case Helsinki Training Center informs well in advance.

### E-learning

Many courses have a self-study prerequisite of theory-based e-learning. The price for e-learning will be added to the classroom course price.

Please note, that e-learning materials are not covered during classroom courses. For successful participation in the hands-on exercises it is mandatory to complete the prerequisite e-learnings.

### Cancellation

Please inform your cancellation to Helsinki Training Center as soon as possible to enable other students to sign up for the course. Your enrollment can be transferred to another person in your organization. However, please note the prerequisites.

### You may cancel the course until:

Time of cancellation	Charge
More than 4 weeks before the course start	At no charge
Until 2 weeks before the course start	Half of the course price will be charged
Less than 2 weeks before the course start	Full course price will be charged
No show	Full price

### Course prices

Helsinki Training Center prices are available in Motion Upskill. Please login to Motion Upskill for further details.

All training requests for groups are handled by local ABB. e-Learnings have a separate charge of 345 euros per course.

### On-request courses

On-request courses can be arranged to a specific group either in Helsinki Training Center or on-site. On-request courses are always offered separately, and the price depends e.g. on the level of tailoring required. Some examples of on-request courses are listed on the right.

### Reservations

We reserve the right to change course schedules, programs and contents or cancel courses due to unforeseen circumstances.

Also, a maximum number of participants is defined for each training course, in order to meet safety and quality standards. Depending on the course, the maximum number of participants varies between 6-8 persons.

## Course schedule 2024

Scheduled courses						
Product	Level	Code / Link to course description	Name	Duration (days)	Starting date 2024	
ACS580	Basics	G390/G390R	ACS580 basics hands-on	1.5	6.2./19.3./29.4.(R)/28.5./15.10.	
ACx580	Basics	G391	ACx580-07 basic maintenance hands-on	0.5	8.2./21.3./30.5./17.10.	
ACH580	Basics	G3590/G3590R	ACH580 basic hands-on	1	9.2./22.3./2.5.(R)/31.5./18.10.	
ACQ580	Basics	G640	ACQ580 01 basics hands-on	1	27.11.	
ACS800	Basics	G152	ACS800 maintenance hands-on	2	13.2./22.10.	
	Basics	G156	ACS800-07 single drive, startup and service	2	15.2./24.10.	
ACS880	Basics	G380/G380R	ACS880 operation, startup and basic maintenance, hands-on	1	29.11./11.3./6.5.(R)/20.5./7.10./4.11.(R)/9.12.	
	Basics	G384	ACx580/ACS880-04 and -07 operation, startup and basic maintenance hands-on	1	30.1./12.3./21.5./8.10./10.12.	
	Basics	G384A	ACx580/ACS880-14/-34 basic maintenance hands-on	0.5	31.1./13.3./22.5./9.10./11.12.	
	Basics	G3880	ACS880 multidrive w/o ACS880 basics, hands-on	0.5	31.1./13.3./22.5./9.10./11.12.	
	Basics	G3851/G3851R	ACS880 functional safety configuration with FSO	1.5	5.2./10.4.(R)/18.3./27.5./9.7.(R)/14.10./7.11.(R)/16.12.	
ACS880	Basics	G3852/G3852R	Encoder safety functions with FSO and FSE safety encoder interface module	0.5	6.2./11.4.(R)/19.3./28.5./10.7.(R)/15.10./8.11.(R)/17.12.	
	Basics	9CSC006276	ACS880LC/CLC Start-up and commissioning, basic maintenance (G3890), hands-on	1	12.2./21.10.	
	Advanced	9CSC009791	ACS880 Drive Application Builder for IEC 61131-3 (G3862), hands-on	1.5	20.2./11.7.(R)/3.10./28.11.(R)	
Several	Basics	9CSC006268	Functional safety with FSPS-21 and STO testing (G3859), hands-on	0.5	2.2./15.3./24.5./11.10./13.12.	

(R) Remote training

On-request courses			
Code	Name	Duration (days)	
G101	AC-Drive basics	1	
G160	ACS800 multidrive startup, maintenance and service hands-on	1.5	
G161	ACS800 multidrive, operation and maintenance	2.5	
G163	ACS800 liquid-cooled drives, hands-on	1	
G164	ACS800-77LC, operation and maintenance (without e-learning)	2	
G1641	ACS800-77LC, operation and maintenance (with e-learning)	1	
G1884	ACS880-77LC basic, hands-on	2	
G1885	ACS880-87CC operation, startup and basic maintenance, hands-on	3	
G185	ACS800-87LC, startup, maintenance and service hands-on	2	
9CSC007002	ACS880-87CC operation, startup and basic maintenance (G1885), hands-on	3	
G188	ACS880-87LC, operation and maintenance	2	
G358	ACS380-04 basics hands-on	1	
G3881	ACS880 multidrive with ACS880 basics, hands-on	1	
G640	ACQ580-01 basics hands-on	1	

Note! You can find more courses in ABB Motion Upskill (see page 4) or you can contact Helsinki Training Center. All courses are not listed here.



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## Helsinki Training Center

### Street address

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FINLAND

### Mailing address

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[new.abb.com/service/abb-university/  
finland/helsinki-training-center](https://new.abb.com/service/abb-university/finland/helsinki-training-center)



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## Further information on the course schedules and offering

### Internet

[new.abb.com/service/abb-university/finland/helsinki-training-center](https://new.abb.com/service/abb-university/finland/helsinki-training-center)

General information on training, instructions on how to arrive to Helsinki Training Center and recommended hotels can also be found on the Internet page.

### ABB Motion Upskill

#### Private Dashboard | Motion Upskill ([abb.com](https://abb.com))

In Motion Upskill you will find all ABB course offerings globally. You can use it to find course sessions, course descriptions and agendas; you can also enroll for the courses via Upskill.

More instructions you can find on our homepage,  
[new.abb.com/service/abb-university/finland/helsinki-training-center](https://new.abb.com/service/abb-university/finland/helsinki-training-center)