
BROCHURE

ABB University UK classroom training

July - December 2019 schedule



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Control Systems

Date	Code	Name	Location
23-27 September	T315c	800xA with AC800M - Engineering Part 1, Control Builder	ABB Aberdeen
4-9 November	T308	800xA with AC800M - Hardware, Maintenance and Troubleshooting	ABB St Neots
25-30 November	T315c	800xA with AC800M - Engineering Part 1, Control Builder	ABB St Neots
2-6 December	T315h	800xA with AC800m - Engineering Part 2 Human Interface System	ABB St Neots

Private Control Systems courses available on request:

Code	Name
T305	System 800xA with AC800M - Administration and Installation
T310	System 800xA - Operation
T314	System 800xA - Basic Configuration
T315F	System 800xA with AC800M - Engineering Part 1, Function Designer
T360	System 800xA - Basic engineering for Channel Partners
T365	System 800xA - Compact Control Builder Configuration
A331	Advant Controller 400 - Configuration and Operation
GB240	Advant Controller AC400 and System 800xA - Maintenance

Drives and Motion

Date	Code	Name	Location
10 July	G390	ACS580 Single Drive Operation & Maintenance	ABB Coalville
11 July	G380	ACS880 Single Drive Operation & Maintenance	ABB Coalville
25-26 September	G152	ACS800 Single Drive Operation & Maintenance	ABB Coalville
20 November	G390	ACS580 Single Drive Operation & Maintenance	ABB Coalville
21 November	G380	ACS880 Single Drive Operation & Maintenance	ABB Coalville
4-5 December	G152	ACS800 Single Drive Operation & Maintenance	ABB Coalville

Private Drives and Motion courses available on request:

Code	Name
G156	ACS800 Single Drive Operation & Maintenance
G160	ACS800 Multi Drive Operation & Maintenance
G163	ACS800LC Liquid Cooled Drives Start-up Maintenance & Service
G165	ACS550 Single Drive Operation & Maintenance
G166	ACH550 Single Drive Operation & Maintenance
G358	ACS380-04 Single Drive Basic Hands-on
G356	ACS355 Operation and Programming
G650	ACS850 Single Drive Start-up & Service
G653	ACQ810 Start-up & Service
GB050	ACS1000 Basic Operation & Maintenance



Electrification Products and Services

Date	Code	Name	Location
18-19 September	GBPC003	Introduction to Voltage control, Reactive Power Compensation, Harmonics & FACTS devices	ABB Stone
7-8 October	GBPC001	Protection Coordination & Arc Flash Hazard Analysis	ABB Stone
21-22 October	GBPC004	Over Voltages & Insulation Coordination	ABB Stone
12-15 November	GBPC002	Power System Studies, Planning and Analysis	ABB Stone

Private Electrification Products and Services courses available on request:

Name
Lightning Protection Course
Lightning Protection - Earthing
Lightning Protection - Surge Protection
New Standards in Lightning Protection - Understanding BS EN 62305:2006
17th Edition First Amendment - Surge Protection

Functional Safety

Date	Code	Name	Location
14-18 October	T154	TÜV Rheinland Security Specialist	ABB Stone
30 October	T153	Cyber Security related to the Functional Safety	ABB Daresbury
12-14 November	T152	TÜV Rheinland Functional Safety Technician	ABB Daresbury
Online	T146e	Failure Mode and Effects Analysis (FMEA)	

Private Functional Safety courses available on request:

Code	Name
T141	Functional Safety Achieved SIL Assessment
T142	TÜV Rheinland Functional Safety Engineer
T145	IEC 61511 Functional Safety Appreciation and Awareness
T148	End User Appreciation & Awareness in Functional Safety Assessment (FSA)
T154	TÜV Rheinland Cyber Security Specialist
GB144	Updates to IEC 61511 edition 2

Please enrol and send requests to training@gb.abb.com

Measurement Products & Analytics

Date	Code	Name	Location
15-16 October	Z459	Advance Optima Analyser Technician Training	ABB Stonehouse
TBC	Z452	AZTEC & Navigator 600 Technician Training	ABB Stonehouse

Private Measurement Products & Analytics courses available on request:

Code	Name
Z454	ACF-NT Operator training
Z455	ACF-NT Technician training
Z451	AZTEC & Navigator 600 Operator Training
Z453	Zirconia Oxygen Analyser Technician Training
Z457	ABB NGC8206 Technician Training
Z458	Advance Optima Analyser Operator Training
Z460	PGC2000 & VistaNET Technician Training
Z450	Ph, Conductivity, Dissolved O2 & Turbidity Training
Z603	Electromagnetic Flow Metering Training
Z1610	ScreenMaster Videographic Recorder Training Basic
Z1611	ScreenMaster Videographic Recorder Training Advanced

Programmable Logic Controllers

Date	Code	Name	Location
7-10 October	F850	AC500, Basic Training	ABB Coalville
TBC	F851	AC500, Programming Training	ABB Coalville

Private Programmable Logic Controllers courses available on request:

Code	Name
F871	Beginner PLC Training
F854	AC500, CP600 Basic Training
F855	AC500, AC500-S Safety PLC Training

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Engineering Professional Development

For full list of scheduled and on request training courses please view:

<http://www.abb.com/uk/consulting/training>

Robotics Training

For full list of scheduled and on request training courses please view:

<https://new.abb.com/products/robotics/service/training>

or contact robotics.training@gb.abb.com

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