

Contact us

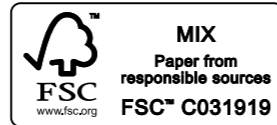
ABB Pte. Ltd.

2 Ayer Rajah Crescent
Singapore 139935
Tel: (65) 6776 5711
Fax: (65) 6778 0222

www.abb.com.sg/abbuniversity

This report is printed on paper made from FSC-certified fibres from well-managed and controlled sources.

The company is certified to ISO 14001 & ISO 9001 Quality.



© Copyright 2010 ABB. All rights reserved.



ABB Training Center Singapore Course schedule January – June 2011

COURSE TITLE	MONTH (2011)					
	JAN	FEB	MAR	APR	MAY	JUN
CONTROL SYSTEMS						
Advant OCS						
A331 AC450 configuration & operation	17 - 21					
A351 Advant OS500 configuration & operation	24 - 28					
800XA System						
T305 System 800xA core system administration						20 - 24
T306 Process information management system			7 - 11		9 - 13	
T308 System 800xA w AC800M hardware maintenance & troubleshooting			14 - 18	4 - 8		13 - 17
T309 System 800xA safety - AC800M high integrity config & maintenance		22 - 25				
T310 System 800xA operations		10 - 11		18 - 19	19 - 20	23 - 24
T314 System 800xA basic configuration				11 - 15		27 - 1 Jul
T315C System 800xA engineering (control builder)	10 - 21	14 - 25	21 - 1 Apr		23 - 3 Jun	6 - 17
T315F System 800xA engineering (functional designer)						
T320 System 800xA for advant/master configuration				11 - 15		
T321 System 800xA for harmony configuration	10 - 14	21 - 25				
T333 System 800xA with AC800M - Integration of IEC61850			22 - 25			
T360 System 800xA for new channel partners						
T530 Configuring AC800M using CBM professional			7 - 11		23 - 27	
Freelance						
T568 Freelance 800F system engineering						6 - 10
LOW VOLTAGE AC DRIVES						
General machinery drives						
G350 ACS350 startup & configuration	13 - 14					
High performance machinery drives						
G190 ACSM1 startup maintenance & service	27 - 28					
Standard drives						
G165 ACS550 startup & configuration			28 - 29			
G166 ACH550 startup, maintenance & service hands-on			9 - 10			
Start-Up and Maintenance Tools						
G352 FlashDrop operations			30			
Industrial drives, single drives						
G152 ACS800 single drive, startup, maintenance & service hands-on		7 - 9		11 - 13		
G156 ACS800-07 startup, maintenance & service			28 - 1 Mar			13 - 14
G653 ACQ810 operation & maintenance			14 - 16			
Industrial drives, multidrives						
G160 ACS800 multidrives startup, maintenance & service	10 - 11		7 - 8		3 - 4	
SG160 ACS800 multidrives startup, operation, configuration, maintenance & service						
G163 ACS800 liquid-cooled multidrive	24 - 25	21 - 23		23 - 25	23 - 25	
Legacy drives						
G330 ACS600 multidrives						20 - 23
Preventive Maintenance						
G106 AC drive service basics					30 - 31	
G304 ACS600 preventive maintenance					6 - 7	
MEDIUM VOLTAGE AC DRIVES						
G700 ACS1000 operation and maintenance					9 - 12	
G750 ACS6000 operation and maintenance					24 - 27	
DC DRIVES						
G560 DCS800 basic course		8 - 11		25 - 28		

COURSE TITLE	MONTH (2011)					
	JAN	FEB	MAR	APR	MAY	JUN
EXPERT WORKSHOPS						
E124 System 800xA with AC800M - improving engineering efficiency				11 - 15		
E136 System 800xA with - checking and troubleshooting PROFIBUS networks			7 - 11			
E143 System 800xA with troubleshooting core system					9 - 13	
E144 System 800xA performing a system health check					16 - 20	
E171 System 800xA Operator workplace advanced design and configuration						27 - 1 Jul
INDUSTRIES APPLICATIONS						
Marine						
DRL1x Drilling drive system course	17 - 21	14 - 18		4 - 8	23 - 27	27 - 1 Jul
ELE22 ACS6000SD/AD marine drive course	10 - 13		7 - 10	11 - 14	3 - 6	14 - 17
ELE32 Marine HV switchboard course	24 - 27		14 - 17	25 - 28		6 - 9
ELE33 Marine LV switchboard course			21 - 24			
HV10 Marine high voltage safety course	3 - 7	21 - 25	28 - 1 Apr		9 - 13	20 - 24
Pulp & Paper						
C232 Smart platform with QCS LAN			21 - 25			
C302 Maintain industrial quality control system w AC800M controllers				11 - 15		
SG732 Network platform 1200 with QCS LAN					23 - 27	
SG790 Pulp and paper library			7 - 11			
SG795 Basic control tuning & loop performance manager (LPM)						6 - 10
Oil & Gas / Petrochemicals						
SG910 Safety integrity level (SIL) determination training				11 - 15		
SG920 Triquad TMR safety system - configuration and operation					9 - 13	
SG510 ZS1 MV switchboard / RE500 series relay protection	10 - 12	9 - 11				
SG520 MNS 3.0 LV switchboard	17 - 18	21 - 22				
SG530 Power management system (PMS)	19 - 21	23 - 25				
Power System / Symphony / INFI 90 / Power Generation Portal (PGP)						
SG101 Process control unit/ harmony control unit				5 - 10		
SG621 Power generation portal for harmony configuration & operation			19 - 23			
SG840 Power generation information manager					3 - 7	
SG860 Gas turbine gas path diagnostic					27 - 28	
ANALYTICAL SYSTEMS						
SG950 PGC 2000 and Vistanet 2.0			14 - 18			
SG955 CGA product training						21 - 24
SG960 PGC5000 training					9 - 13	
SG970 FTIR training					23 - 26	
APPRECIATION COURSE						
EE001 Optimizing energy usage in fans & pumps			17			16
SGMD2 High performance industrial drives for a low harmonics networks			9		18	
SGLVP6 Motor starter appreciation course	26		23			
SGLVP7 Safety coordination studies course		16		21		
SGLVP8 Softstarter appreciation course		24		14		
SGLVP9 Earth leakage protection using ELCB, RCBO and ELR			17			9
SGLVP12 Smissline plug-in MCB and distribution system	12			20		
SGLVP13 Electrical network design software, DOC Win		17	18		19	
SGLVS14 Safe and reliable low voltage switchgear design			10	7		16
SGINC15 PLC appreciation course		23		6	12	

ABB Training Centre, Singapore reserves the right to cancel or reschedule courses. Schedule is indicative and accurate at time of print. Other specific schedules are available upon request. For further enquiries on our training programs, please contact Ken Ho: (65) 6773 5843 or ken.ho@sg.abb.com