

HITACHI ABB POWER GRIDS UNIVERSITY – LEARNING CENTER GRID AUTOMATION

COURSE LIST 2021

Communication Networks



Location Baden Switzerland and St Neots U.K.

Face to face and remote classroom training for



All training you can visit as a remote classroom training or as a face to face led course!

No.	Open Course Title (with link to description)	Day	Date yyyy: mm/dd	E/D/F	Country
Theory Courses					
Communication Networks					
<i>Level 1</i>					
CHP511	Utility Communications – Fundamentals	3	2021: 03/03 – 03/05 2021: 09/01 – 09/03	E	CH
CHP525	Utility MPLS-TP Networks - Fundamentals	2	2021: 03/11 – 03/12 2021: 09/09 – 09/10	E	CH
<i>On-Request</i>					
CHP520	Utility SDH Networks - Fundamentals	2	on request	E	CH
CHP522	Ethernet Switching and TCP/IP - Introduction	2	on request	E	CH
CHP523	Wireless Communication – Introduction	2	on request	E	CH
Product Courses					
Communication Networks					
FOX615 Multiservice Platform					
<i>Level 1: Product Courses - Basic</i>					
CHP595	FOX615 Multiservice Platform for SDH Networks	5	2021: 03/08 – 03/12 2021: 05/03 – 05/07 2021: 06/21 – 06/25 2021: 09/06 – 09/10 2021: 10/04 – 10/08 2021: 10/18 – 10/22 2021: 11/22 – 11/26	E E E E F E E	CH
CHP598	FOX615 Multiservice Platform for MPLS-TP Networks	5	2021: 03/15 – 03/19 2021: 04/26 – 04/30 2021: 06/14 – 06/18 2021: 09/13 – 09/17 2021: 10/25 – 10/29 2021: 11/29 – 12/03	E E E E E E	CH
FOX515 - FOX505 - FOX515H - FOX660 TDM Utility MUXs					
<i>Level 1: Product Courses - Basic</i>					
CHP552	FOX515H & Hs Multiservice Utility-MUX	3	on request	E	CH
CHP553	FOX505 Access MUX	4	on request	E	CH
CHP556	FOX660 Multiservice Utility MUX for TDM Transport	3	on request	E	CH
<i>On request</i>					
CHP592	FOX515 Access/Transport MUX	5	on request	E	CH
FOX605 & FOX660 MPLS-TP Utility MUXs					

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<i>Level 1: Product Courses - Basic</i>					
<i>On-Request</i>					
CHP555	FOX605 A Secure MPLS enabled Utility-MUX	4	on request	E	CH
Network Management System					
<i>Level 1: Basic courses</i>					
CHP593	FOXMAN-UN Network Management System for Operators	3	2021: 03/15 – 03/17 2021: 06/28 – 06/30 2021: 09/20 – 09/22 2021: 12/06 – 12/08	E E E E	CH
CHP554	FOXView Enterprise Network Management System	1	on request	E	
<i>Level 2: Advanced courses</i>					
CHP594	FOXMAN-UN Network Management System for Administrator	2	2021: 03/18 – 03/19 2021: 09/23 – 09/24 2021: 12/09 – 12/10	E E E	CH
ETL600 Power Line Carrier / NSD570 Teleprotection Equipment					
<i>Level 1: Product Courses - Basic</i>					
CHP570	ETL600 R4 Universal Digital PLC Equipment	5	2021: 03/01 – 03/05 2021: 06/21 – 06/25 2021: 09/13 – 09/17 2021: 09/27 – 10/01 2021: 11/22 – 11/26	E E E F E	CH
CHP574	NSD570 Teleprotection Equipment	2.5	2021: 04/03 – 04/05 2021: 09/20 – 09/22 2021: 11/29 – 12/01	E E E	CH
<i>Level 2: Product Courses - Advanced</i>					
CHP575	NSD570 IEC61850 GOOSE Interface	1.5	2021: 04/05 – 04/06 2021: 09/22 – 09/23 2021: 12/01 – 12/02	E E E	CH
AFS Switch, Router & Firewall Family					
<i>Level 1: Product Courses - Basic</i>					
CHP558	AFS600 Switch Family	3	2021: 04/12 – 04/14 2021: 09/27 – 09/29	E E	CH
<i>Level 2: Product Courses - Advanced</i>					
CHP560	AFF Firewall	2	2021: 04/15 – 04/16 2021: 09/30 – 10/01	E E	CH
<i>On-Request</i>					
CHP559	AFR Router	3	on request	E	CH
CHP561	AFSView Network Management System	1	on request	E	CH
PABX Equipment					
<i>Level 1: Product Courses - Basic</i>					

No.	Open Course Title (with link to description)	Day	Date yyyy: mm/dd	E/D/F	Country
CHP588	SV9500 Appliance Server Telephone System	5	2021: 11/29 – 12/03	E	CH
CHP590	SV9100 Telephone System	5	2021: 03/15 – 03/19 2021: 09/20 – 09/24	E E	CH
<i>On-Request</i>					
CHP586	iS3000 SIP@NET Telephone System	5	on request	E	CH
CHP587	iS3000 SIP@NET Trunk Routing and Advanced Features	5	on request	E	CH
CHP589	SV9500 Standard Server Telephone System	5	on request	E	CH
Wireless Equipment					
<i>On-Request</i>					
CHP582	Tropos Wireless Mesh Networks	3	on request	E	CH
XMC20 Multiservice Platform					
UKP593	UNEM as Operator	3	2021: 06/01 – 06/03 2021: 10/05 – 12/07	E E	UK
UKP594	UNEM as Administrator	2	2021: 09/07 – 09/08 2021: 11/23 – 11/24	E E	UK
UKP595	XMC20 for SDH Networks	5	2021: 05/17 – 05/21 2021: 08/02 – 08/06 2021: 09/13 – 08/17 2021: 11/01 – 11/05	E E E E	UK
UKP598	XMC20 for MPLS-TP Networks	5	2021: 07/12 – 07/16 2021: 08/23 – 08/27 2021: 10/25 – 10/29 2021: 11/15 – 11/19	E E E E	UK