



ABB UNIVERSITY AUSTRALIA

Control Systems Training Course Guide

January – December 2020

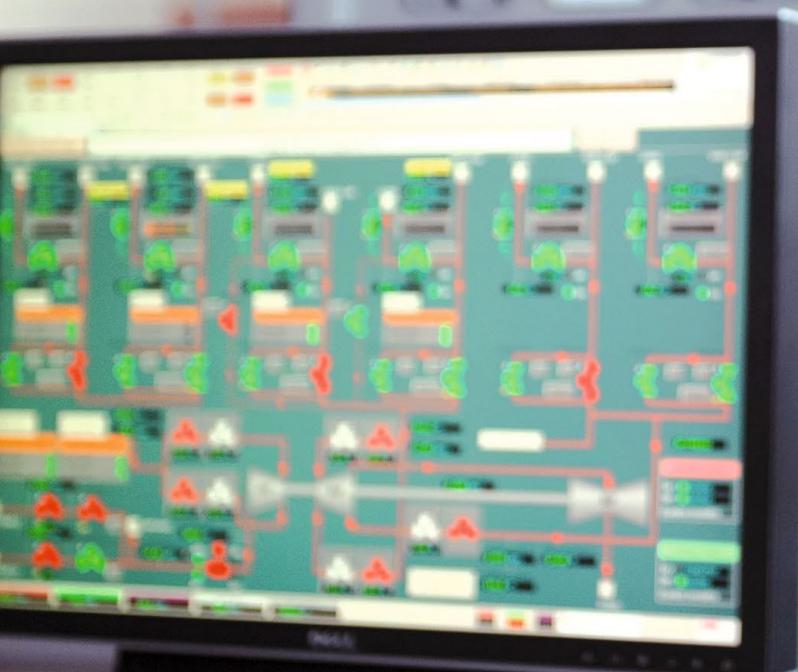


2020 Course Offerings

Name	Course Description	Prerequisite	Days	Price Each (ex-GST)
800xA				
T314*	Basic Configuration – Covers system fundamentals, including AC 800M controllers, in order to form a foundation for maintenance and administration skills.	Knowledge of Control Systems	5	\$4,500
T315	System Engineering - Provides comprehensive training for users who will engineer and configure the Extended Automation System 800xA with AC 800M controllers.	Knowledge of Control Systems	10	\$9,000
T305	Administration and Installation–Provides users with skills required to install and administer an Extended Automation System 800xA. It covers the Core System, but not additional options such as Batch.	T314 or T315 or equivalent	5	\$4,500
T306	Information Management–The goal of this course is to teach students how to manage and present plant data using the Information Management node.	T314 or T315 or equivalent	5	\$4,500
T308*	AC800M Hardware Maintenance & Troubleshooting - Targeted at maintenance personnel, this course teaches how to troubleshoot AC 800M hardware in an 800xA system.	Control Systems & MS Windows knowledge	5	\$4,500
E143*	Troubleshooting 800xA Core System – A workshop targeted at skilled systems and service engineers, this course provides in depth troubleshooting skills for 800xA including domain controllers, time synchronisation and Aspect servers.	T305 or equiv & knowledge of servers, networks & domains	5	\$ POA
T310*	Operations – For operators covering the basics of the operator functions in 800xA. This course is customised to cover the specifics of the users system.	None	2	\$1,800
T320*	Advant Connect - Covers the architecture, configuration and maintenance of the Extended Automation System 800xA for Advant AC400 & MP200/1.	A331 or equivalent experience	5	\$4,500
H650*	Applications for Minerals Engineering with PDA & Control Builder – Detailed training on use of the PDA tool to configure AC 800M applications using the BMI library.	T315 or H651	5	\$ POA
H651*	Industrial IT 800xA Applications for Minerals Configuration and Operation – same as the T315 course but an emphasis on the use of the BMI libraries.	Knowledge of Control Systems	10	\$ POA
Advant				
A331*	Advant Controller 400 Series–This course covers configuration and operation of Advant Controller 400 Series with S100 local I/O and S800 remote I/O and the MasterPiece 200/1. Includes programming using the AMPL language.	Knowledge of Control Systems	5	\$4,500
A351*	Advant Station 500 OS, Configuration and Operation – This course covers the configuration and operation of the Advant Station OS 500.	A331 or equivalent	5	\$4,500
A400*	Advant Controller 100 Series – Configuration and Operation – Covers configuration and operation of these controllers. Includes programming using AMPL and FCB.	Knowledge of Control Systems	4	\$3,600
MOD 300				
B405*	System Engineering Course – This course covers fundamentals of engineering a MOD 300 system including CCF and TCL programming.	Knowledge of Control Systems	5	\$4,500
Composer Harmony				
AU305	Symphony Harmony Control Unit with Composer – This course covers engineering of the Symphony Harmony Control Unit with Composer	Knowledge of Control Systems	5	\$4,500

These courses are run on demand only. Please contact us with your requirements and we will do our best to run a course at a time that suits you. We can also customise or combine courses to meet your requirements. Please contact us to discuss.

For more detailed course information, please contact us or visit www.abb.com/ABBUniversity (select Australia in your preferences) and click on the Course Locator link at the bottom of the page.



2020 Training Course Schedule

Name	Description	Jan	Feb	Mar	Apr	May	Jun
Course Start Date		6 13 20 27	3 10 17 26	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29 6
T315F	800xA w/AC800M Function Designer						
T315	800xA w/AC800M Engineering						
T308	AC800M Hardware Maintenance						
T314	800xA w/AC800M Basic Engineering						
T305	800xA Admin and installation						
T306	800xA Information Manager						
T321	800xA for Harmony Connect						
AU305	Harmony INFI90 for Composer						

All courses both listed and not listed here can be run on demand – please contact us with your requirements
Visit us online at www.abb.com/ABBUniversity (select Australia in Your Preferences) or phone for updates to the schedule.

Week	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Public Holidays					27-Jan					9-Mar				10-Apr	13-Apr									8-Jun			

How To Book a Course

Register on-line at www.abb.com/ABBUniversity (select Australia in Your Preferences) or alternatively, phone 1800 222 435 or email controls_training@au.abb.com and provide the information listed below, or simply copy the fax on the back page, fill it out and fax it to us:

- Course code and title.
- Suitable date (week number). See the schedule above for week numbers or let us know your specific requirements.
- The number of participants and their names (if available).
- Your company details and official purchase order number At this time a preliminary booking is made.
- The course hours are: 8.30 – 16:30 except Mondays start at 9:00 and Fridays finish at 15:00.

Confirmation of your Booking

Written confirmation of the course details and times will be emailed to you approximately 3 weeks prior to course commencement, following the receipt of a formal purchase order.

Cancellation

If a cancellation must be made, please do this as soon as possible. Should cancellation be made less than 14 days prior to a course commencing, 50% of the course fee will be charged. If no cancellation is made and your participant does not attend, the full course fee will be charged.



Class sizes are limited.
Early enrolment
is advisable.
Details may change
without further notice.

Facsimile Booking form

Control Systems Training

Book your training on-line at www.abb.com/ABBUniversity (select Australia in Your preferences), or send an email to controls_training@au.abb.com, or fax a copy of this form to (03) 8577 7001.

If you want to talk to us, please call on **1800 ABB HELP (1800 222 435)**.

Course:	Requested Date:
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Names of Participants:	
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Purchase Order #:	
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Company Name:	
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Address:	
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Postcode:	
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Phone Number:	
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E-mail Address:	
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Contact person responsible for training in your organisation:	
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Please tick the appropriate box if you would like outlines for any of the following courses

- T314
- T315
- T305
- T306
- T308
- E143
- T310
- T320
- T321
- T324
- T307
- T530
- H650
- H651
- A331
- A351
- A400
- B405
- AU305

Please note all courses held in Victoria shall be at 601 Blackburn Road, Notting Hill training facility unless confirmed otherwise.



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