# Training – Distance Learning, US399 & US401 RobotStudio® 1 & RobotStudio 2

Remote Virtual Instructor-Led Training



ABB Robotics training is here to help you utilize your robot's full potential. The ease of use of ABB robots is unmatched, but there are still many benefits to further training. Training on ABB products and systems can be provided to students on site, in an external training facility, or through e-learnings & webinars.

### Course Goal
*Pre-requisite: US420 IRC5 Programming 1 & Installed copy of RobotStudio 2019.5 w/RobotWare 6.08.1 or newer.

### RobotStudio 1
The goal of this course is to teach the students how to use the ABB RobotStudio software for use with IRC5 controllers. This class will cover everything that the general user would need to know.

### RobotStudio 2
The goal of this course is to teach the students how to use more advanced features of ABB RobotStudio software for use with IRC5 controllers. This course is an extension of the US399 RobotStudio I course.

### RobotStudio 1, Included Content
• Basic controls
• Building a station
• Robot moves
• Robot programs
• Local origin
• Tools
• Task frames
• Auto Path feature

### RobotStudio 2, Included Content
• Smart components
• MultiMove®
• Conveyor tracking
• Screen maker
• Graphic tools
• Advanced modeling
• Mechanisms
• Non-ABB external axis
• System builder
• Code snippets
• RAPID profiler

### Student profile for both courses
• Engineers
• Maintenance Technicians
• Robot Programmers

### Distance Learning Benefits
• No travel: You can take the class from home or work
• No Class Differentiation: The distance learning course is identical to the in-house course
• Receive the same CEU Credit

**Enroll in a course today!**

To make a reservation, please pick from one of the following options:

- **Call** our 24-Hour Customer Support Center at 1-800-HELP-365, option 1, and then select option 4
- **Email** your enrollment information to abbuniversity@us.abb.com
- **Online** enrollment at www.abb.us/roboticstraining

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without written consent.

**Things to do prior to class time!**

- Must be comfortable working in the Windows environment.
- Must have working speakers.
- Please check with local IT before class time to determine issues with virtual meetings.
- Must **Install and License** RobotStudio 2019 (Licensing instructions are provided with purchase contract) https://new.abb.com/products/robotics/robotstudio/downloads
- Microphone and speakers or headset connected to computer
- Download Adobe Connect App to get best results. This can be done when first entering the room or use this web site: http://www.adobe.com/go/Connectsetup
- Strongly recommend two monitors. One for the virtual classroom/student manual and one for RobotStudio.
- A pad of paper for notes.

—
**abb.com/robotics**