## **Course description**

# **US500**

# **Accelerated YuMi®**

#### Course goal

The course goal is to teach students how to properly operate and program the YuMi®

#### **Topics**

- Proper safety precautions used while working with the equipment
- Description and operation of the YuMi®
- Programming with the RobotStudio®
- Using Integrated Vision with YuMi®
- Calibration of the Arms and Hands of YuMi®

#### Learning objectives

Upon completion of this course, students will be able to:

- Perform safety precautions while using this equipment
- Create and run programs using the new Rapid features included within YuMi®
- Make modifications to the program using the Lead Through Application
- Perform a backup of the programs on the IRC5 controller side
- Install and use RobotStudio Application for Windows 8.1 tablet to program YuMi®

#### Participant profile

This training is targeted at:

- Integrators with substantial programming and robotic installation skills
- Engineers / people familiar with ABB Robotics programming code

#### **Prerequisites**

- US426 Accelerated programming class
- Laptop with RobotStudio 6.01



#### Course type and methods

This is an instructor led seminar with practical exercises. The language of the course is English.

#### **Course duration**

The duration of the course is:

- 4.5 Days

### **Organizaton/Training Center**

www.abb.com/abbuniversity

