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# RT Toolbox3 Robot Basic Programming

## ROBOT TRAINING

### Course Description

Robot Basic Programming	
Course Code	TRROB103P
Length	4 Days
Price	\$1500
Prerequisite	None

### RECOMMENDED E-LEARNING

[Industrial Robots](#)

### INTRODUCTION

This course familiarizes attendees with Mitsubishi Electric robot products and the software needed to configure, teach points, make changes, and maintain a robot system.

### WHO SHOULD ATTEND?

This class is ideal for students with limited knowledge of Mitsubishi Electric Robots and the RT Toolbox3 programming software.

### COURSE HARDWARE

F Series, FR Series

### PREREQUISITES EXPLAINED

This is an entry level class. No prerequisite is required.

### COURSE OUTLINE

- LESSON 1** Robot Safety & Product Overview
- LESSON 2** Robot System Operation
- LESSON 3** RT Toolbox3 Introduction and Use
- LESSON 4** MELFA Basic V Programming Language
- LESSON 5** EOAT, Tooling, Gripper, Hand, etc.
- LESSON 6** Programming and Program Management
- LESSON 7** Connecting to the Robot
- LESSON 8** Operation and Control
- LESSON 9** Robot Parameters
- LESSON 10** Status Monitoring
- LESSON 11** Robot Maintenance

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