
COURSE DESCRIPTION

RobotStudio 2

9CSC014209-GLB-EN

Course Goal

The goal of the course is that the participant after completed course should be able to create Smart Components, MultiMove systems and ScreenMaker applications. As well as utilize physics and conveyor tracking in RobotStudio.

Course objectives

Upon completion of this course, the student will be able to:

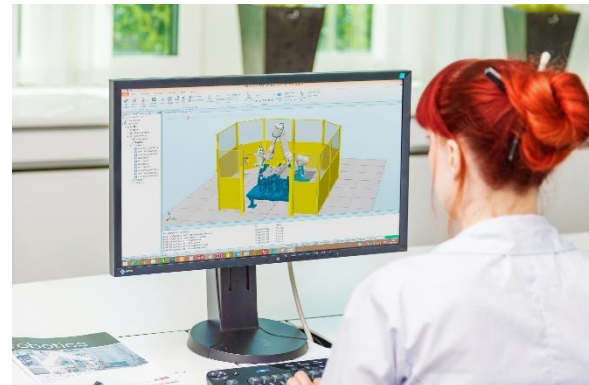
- Create an advanced SmartComponent.
- Create and simulate a MultiMove system.
- Create a conveyor mechanism and simulate conveyor tracking.
- Create a basic ScreenMaker application.
- Export a 2D drawing of a station.
- Create cables and hoses with realistic physics.
- Utilize physics in a simulation for objects traveling on a conveyor.

Student profile

This course is aimed at experienced RobotStudio users that want to expand their knowledge and learn some of the more advanced features in RobotStudio.

Prerequisites

Good knowledge of RobotStudio, preferably completed RobotStudio 1.



Course content

- Health & Safety
- Repetition RobotStudio 1
- Event Manager
- Smart Components
- MultiMove
- Mechanisms
- Conveyor Tracking
- ScreenMaker
- Layout Tools
- Physics

Course type

The course is instructor-led. Approximately 75% of the course time is hands-on exercises.

Course duration

The course lasts 3 days.

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RobotStudio 2

Course schedule

Day 1

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|----|---|
| AM | <ul style="list-style-type: none">- Health & Safety- Repetition RobotStudio 1- Event Manager- Smart Components |
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| PM | <ul style="list-style-type: none">- Smart Components (continued)- MultiMove |
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Day 2

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| AM | <ul style="list-style-type: none">- Mechanisms |
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| PM | <ul style="list-style-type: none">- Conveyor Tracking |
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Day 3

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| AM | <ul style="list-style-type: none">- ScreenMaker- Layout Tools |
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| PM | <ul style="list-style-type: none">- Physics |
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