

Siemens Automation Cooperates with Education (SCE) | 02/2026

SCE Course Contents

Project Work and Commissioning of Industrie 4.0 System with Application Examples for Different IEC 61131 Programming Languages

TIA Portal course

2 days

Prerequisites

- Basic knowledge of Windows PC
- Basic knowledge of control engineering/STEP 7

Objective

- In this course, the participant is given a project task that has to be implemented on the basis of a given automation system. A systematic procedure and programming in line with Industrie 4.0 is specified and many practical tips and tricks are given.
- Industrial programming examples with LAD/FBD, SCL and GRAPH are presented.

Contents

- To be individually coordinated with the system of the customer or the systems used elsewhere

Note:

These Learn-/Training Documents are available in the SCE Internet: [siemens.com/sce/module](https://www.siemens.com/sce/module)

This program serves as the reference and guideline for the course, in which we place great value on practical exercises and application examples.

We will of course be pleased to cover any individual suggestions, requests and questions from participants during the event.

Additional SCE courses are available in the SCE Internet: [siemens.com/sce/courses](https://www.siemens.com/sce/courses)

Increase your automation technology expertise and inspire your students.

