

## SCE Course Contents

Siemens Automation Cooperates  
with Education (SCE) | 01/2020

[siemens.com/sce](https://www.siemens.com/sce)

**PCS 7 University course**

**2 days**

### **PA Advance Course for Process Automation with SIMATIC PCS 7 Process Control System**

#### **Prerequisites**

- Basic knowledge of Windows PC
- Basic knowledge of process control technology with SIMATIC PCS 7 basic knowledge of Windows PC

#### **SCE Learn-/Training Documents**

- PA university curriculums for SIMATIC PCS 7 modules:  
P01-01 | P02-01 to P02-03 | P03-01 | P03-02

#### **Contents**

- Commissioning PCS 7 project from basic course
- Repetition and details of programming with CFC and SFC in PCS 7
- Alarm Engineering and alarm system in PCS 7
- Bulk processing and reusability of structures in PCS 7

- Archiving
- Trend reporting and trend display in PCS 7
- Advanced operator control design with ActiveX controls and user-defined objects
- Vertical integration with OPC

**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.***

