



Siemens Automation Cooperates with Education (SCE) 04/2026

SCE Quick Links

SIEMENS

Topics

Siemens SCE siemens.com/sce	Digital Enterprise siemens.com/digital-enterprise	Discover SIMIT Simulation support.industry.siemens.com/cs/ww/en/view/101298066
SCE SIOS Learning Packages siemens.com/sce/lp	Totally Integrated Automation (TIA) siemens.com/tia	SIMIT Simulation Software siemens.com/simit
SCE Learning & Training Documents siemens.com/sce/documents	TIA Portal siemens.com/tia-portal	SIMATIC Technical Documentation siemens.com/simatic-docu
SCE Trainer Packages siemens.com/sce/tp	TIA Selection Tool siemens.com/tia/tia-selection-tool	Support Inquiries ↗
SCE Trial Software/Firmware siemens.com/sce/support	SIMATIC Controllers siemens.com/controller	PLM Academic Inquiries ↗ sw.siemens.com/en-US/academic/
SCE Contact Partners siemens.com/sce/contact	Webinars siemens.com/en-us/events/webinars	PLM Students sw.siemens.com/en-US/academic/engineering-student-resources/engineering-student-software/
SCE WorldSkills siemens.com/worldskills	Use Cases (EN) siemens.com/usecases	Mendix Academia mendix.com/academy/
SiePortal – Registrationsguide siemens.com/sce/support	SiePortal – Siemens Industry Mall & Online Support sieportal.siemens.com/en-ww/home	Solid Edge Academia plm.sw.siemens.com/en-US/insights-hub/partners/

Quick Links

1. Digital learning modules (theory documents, learning videos, interactive call-to-action learning videos as well as projects)

- 1.1 [Basic Course TIA Factory Automation with SIMIT](#)
- 1.2 [Basic Course TIA Factory Automation with SIMIT and NX MCD](#)
- 1.3 [Advanced Course Digital Twin](#)

2. Learning & Training Documents (Step-by-step instructions via Word or PDF document incl. projects and check lists)

- 2.1 [IOT & TIA Portal Modules](#)
- 2.2 [PCS 7 Modules](#)
- 2.3 [CNC Modules](#)
- 2.4 [LOGO! Modules](#)

1. Digital Learning Modules (Learning Videos, Calls-to-Action)

SCE learning modules as learning packages → [Download in SIOS](#) ↗

1.1 Basic Course Factory Automation with SIMIT



TIA Portal, SIMATIC S7-1200/1500 Overview

support.industry.siemens.com/cs/de/en/view/65601780

Getting Started

siemens.com/global/en/products/automation/topic-areas/sce-education-training/technical-support.html#GettingStartedWBT

TIA Portal Website

siemens.com/en-us/products/tia-portal

Further quick links → [TIA Portal Modules](#)

1.2 Basic Course TIA Factory Automation with SIMIT and NX MCD



TIA Portal, SIMATIC S7-1200/1500 Overview

support.industry.siemens.com/cs/de/en/view/65601780

Getting Started

siemens.com/global/en/products/automation/topic-areas/sce-education-training/technical-support.html#GettingStartedWBT

TIA Portal Website

siemens.com/en-us/products/tia-portal

PLM Software

sw.siemens.com/en-US/academic/educators/

Further quick links → [TIA Portal Modules](#)

1.3 Advanced Course Digital Twin



Digital Twin

<https://support.industry.siemens.com/cs/ww/en/view/109816686>

PLM Software

sw.siemens.com/en-US/academic/educators/

2. Learning & Training Documents

SCE Learning & Training Documents → [Download from SCE Internet](#) ↗

2.1 IOT & TIA Portal Modules ←



010 Hardware- configuration	020 Example processes with SIMIT models	030 Basics of PLC programming	040 Visualization	050 Enhanced programming	060 Drives	090 Enhanced communicat ion	100 RFID
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TIA Portal Videos

support.industry.siemens.com/cs/ww/en/view/109767570

TIA Portal, SIMATIC S7-1200/1500 Overview

support.industry.siemens.com/cs/de/en/view/65601780

TIA Portal Tutorial Center

support.industry.siemens.com/cs/ww/en/view/106656707

Easy Introduction into SIMATIC S7-1200

support.industry.siemens.com/cs/ww/en/view/35923253

TIA Portal Modules - Industry: Automation - SIMATIC S7-1200 - Video collection

youtube.com/playlist?list=PLw7lLwXw4H50-0mj_3TO8laqzzOhpgAEN

TIA Portal Modules - Industry: Automation - SIMATIC S7-1500 - Video collection

youtube.com/playlist?list=PLw7lLwXw4H51sGDblxQRjSdDzo_AMb9Po

Technical Documentation SIMATIC Controllers

support.industry.siemens.com/cs/ww/en/view/109744173

SIMATIC SIMIT Simulation Platform (V11) - Setting up WIBU license server

support.industry.siemens.com/cs/ww/en/view/109812085/156269550987

Getting Started

siemens.com/global/en/products/automation/topic-areas/sce-education-training/technical-support.html#GettingStartedWBT

Programming Guideline

support.industry.siemens.com/cs/ww/en/view/81318674

Comparison list for S7-300, S7-400, S7-1200, S7-1500

support.industry.siemens.com/cs/ww/en/view/86630375

Download Trial Software/Firmware

siemens.com/sce/support

Industry Online Support App

support.industry.siemens.com/cs/sc/2067/mobile-use-via-app?lc=en-WW

SIMATIC S7-1200 G2 Website

siemens.com/en-us/products/simatic/s7-1200-g2/

060 Drives**SINAMICS Tutorial – Digital Drive Twins**<https://www.siemens.com/en-us/products/digital-drivetrain/>**TIA Portal Videos**<support.industry.siemens.com/cs/ww/en/view/109767570>**070 Safety****Application manual – SIRIUS Safety Integrated**<support.industry.siemens.com/cs/de/en/view/81366718>**Safety Learning Module - Machine Safety**<support.industry.siemens.com/cs/de/en/view/109481791>**090 Enhanced communication****SIMATIC S7-1500/ET 200MP Manual Collection**<support.industry.siemens.com/cs/ww/en/view/86140384>**SIMATIC S7-1500, ET 200MP, ET 200SP, ET 200AL, ET 200pro Communication**<support.industry.siemens.com/cs/ww/en/view/59192925>**Network and Communication Diagnostics**<support.industry.siemens.com/cs/ww/en/view/21566216>**SIMATIC PROFINET with STEP 7**<support.industry.siemens.com/cs/ww/en/view/49948856>**Library for PROFINET Data Records**<support.industry.siemens.com/cs/ww/en/view/109753067>**OPC UA Client Library**<support.industry.siemens.com/cs/ww/en/view/109748892>**Creating OPC UA Clients with .NET and Helper Class**<support.industry.siemens.com/cs/ww/en/view/109737901>**Siemens OPC UA Modeling Editor (SiOME) for the Implementation of OPC UA Companion Specifications**<support.industry.siemens.com/cs/ww/en/view/109755133>**OPC UA Methods for the SIMATIC S7-1500 OPC UA Server**<support.industry.siemens.com/cs/ww/en/view/109756885>

How do I obtain the OPC UA tag nodes of the PLC tags of an S7-1500 OPC UA server to address them offline in an OPC UA client?

<support.industry.siemens.com/cs/ww/en/view/109742903>

100 RFID Systems**RFID Systems Videos**support.industry.siemens.com/cs/search?t=all&search=RFID%20Videos**RFID Systems Applications**support.industry.siemens.com/cs/search?t=all&search=Anwendungsbeispiele%20RFID**RFID Systems Forum**support.industry.siemens.com/forum/de/en/threads/183/**RFID Systems Technical Documentation**support.industry.siemens.com/cs/search?t=all&search=Dokumentation%20f%C3%BCr%20RFID**Industrial Identification Website**siemens.com/en-us/products/simatic-ident**RFID Website**siemens.com/global/en/products/automation/industrial-identification/rfid-systems.html**PCS 7 Modules → [Download from SCE Internet](#)****2.2 PCS 7 Modules****500 Process Automation (PA) – Tertiary Education Documents V9.0****PCS 7 Overview**support.industry.siemens.com/cs/ww/en/view/63481413**PCS 7 Videos**siemens.com/global/en/products/automation/process-control/simatic-pcs-7/engineering-system.html**PCS 7 Technical Documentation**support.industry.siemens.com/cs/document/109801081/**S7-400 Website**siemens.com/global/en/products/automation/systems/industrial/plc/simatic-s7-400.html**PCS 7 Website**siemens.com/en-us/products/process-control/simatic-pcs-7

CNC Modules → [Download from SCE Internet](#)

2.3 CNC Modules



700 CNC Modules

CNC/SINUMERIK Videos and Tutorials

[siemens.com/en-us/products/sinumerik/](https://www.siemens.com/en-us/products/sinumerik/)

CNC4you Website

[siemens.com/en-us/industries/machine-tools/cnc4you/](https://www.siemens.com/en-us/industries/machine-tools/cnc4you/)

Siemens Mechatronic Systems Certification Program Website

[siemens.com/global/en/products/services/digital-enterprise-services/training-services/sitrain/smscp.html](https://www.siemens.com/global/en/products/services/digital-enterprise-services/training-services/sitrain/smscp.html)

LOGO! Modules → [Download from SCE Internet](#)

2.4 LOGO! Modules



900 LOGO! Module

LOGO! Web Based Training

support.industry.siemens.com/cs/ww/en/view/109757017

Easy Introduction into LOGO!

support.industry.siemens.com/cs/ww/en/view/35923253

LOGO! Tips and Tricks (Video)

support.industry.siemens.com/cs/ww/en/view/109740519

LOGO! - how to videos

[youtube.com/playlist?list=PLw7ILwXw4H51VUrF3KPTse02h6gb3iSD3](https://www.youtube.com/playlist?list=PLw7ILwXw4H51VUrF3KPTse02h6gb3iSD3)

LOGO! Download Trial Software/Firmware

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

LOGO! Application Examples

[siemens.com/en-us/products/logo/starter-kits](https://www.siemens.com/en-us/products/logo/starter-kits)

LOGO!-Library – Simple application examples

support.industry.siemens.com/cs/ww/en/view/109783504

LOGO! Technical Documentation

support.industry.siemens.com/cs/ww/en/view/109744222

LOGO! Website

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



SCE Learning/Training Documents