

Instructor Certification

Siemens Mechatronic Systems
Certification Program (SMSCP)

[siemens.com/sitrain-smscp](https://www.siemens.com/sitrain-smscp)

What is a Siemens-certified SMSCP Instructor? How does an instructor become certified?

A Siemens-certified SMSCP instructor is an instructor that has completed the certification requirements to teach the systems approach and SMSCP course content.

Instructor certification consists of the following Levels, based on technical content and job profiles:

- **Level 1:** Systems Approach Paradigm Week (SAPW) and one week of Level 1 Content
- **Level 2:** two weeks of Level 2 Content
- **Level 3:** two weeks of Level 3 Content

During Instructor Certification, participants are expected to actively participate in all training activities, demonstrate openness to the Systems Approach, design and teach sample lessons, and present their institution's implementation plan.

What type of professional background should an Instructor possess in order to participate in SMSCP Instructor Certification?

SMSCP Instructors come from a variety of technical backgrounds. Typically, instructors have an educational and teaching background in one or more of the related subject areas of mechatronics (electrical engineering, mechanical engineering, or software and computer engineering). Many course participants have backgrounds in areas such as industrial maintenance, engineering technology, electronics, or technical trades, with experience working in industry.

Are instructor certification courses only in Nuremberg?

We encourage course participants to attend Instructor Certification courses in Germany, to learn more about the German Education system, to visit our training center, and to see the application of the systems approach, a didactic method used by Siemens, firsthand.

Through cooperations with local Colleges and Universities, we also offer a limited number of Instructor Certification courses each year in the the United States.

For upcoming Instructor Course information and registration, please visit our website: www.siemens.com/sitrain-smscp.

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