

Westermo Academy

Certified Courses

- ⌘ Building knowledge of industrial network technology
 - Introduction of the technology in theory
 - First-hand implementation in practical exercises with the help of the corresponding workbooks
- ⌘ Courses for different levels and topics
 - Introduction into IP
 - Introduction into WeOS
 - Certified Engineer Switching
 - Certified Engineer Routing
 - Custom-specific trainings
- ⌘ Suitable for following target groups
 - From beginners to experts
 - Start-up engineer
 - Maintenance personnel
- ⌘ Certified by exam
 - Exam for successful verification
- ⌘ Available as face-to-face or online training
 - Depending on the customer's requirements, an online and classroom version is available



Learn with our experts and expand your knowledge about industrial data communications with the Westermo Academy. The Westermo Academy offers flexible online and face-to-face trainings, providing certified courses to network engineers around the world to ensure they have the expertise they need to maximise the performance and reliability of industrial networks.

Increase efficiency in commissioning, maintenance and troubleshooting with appropriate technician expertise. Choose from our four standard courses or complete the full certification path.

In addition to the training materials, you will also find tools and general video tutorials compactly presented and available on our Westermo Academy online platform. This means you can look up everything you learned anytime and on a permanent basis.

In the hands-on part of the training, simply work with the workbook to directly implement what you have learned. Besides the appropriate Westermo products, computers and necessary equipment are available to you during the training.

Optionally, customised trainings are offered to meet your special requirements. In that case, a complete plan is developed which includes theory as well as practical exercises to implement what has been learned.

Specifications Westermo Academy

| Introduction to IP (IN1) | | | | |
|------------------------------|----------------|--------------|---------------|------------------|
| | Duration | Level | Certification | Online/In person |
| Introduction to IP | 3 hours | Introductory | No | Online |
| Introduction to WeOS | 2-4 hours | Introductory | No | Self-study |
| Certified Engineer Switching | 3 days | Fundamental | Yes | In person |
| Certified Engineer Routing | 3 days | Fundamental | Yes | In person |
| Customer-specified trainings | By arrangement | | | |

| Introduction to IP (IN1) | |
|---|--------------------|
| Learn the basics of industrial network technology | |
| Topics | OSI model |
| | IP addressing |
| | Subnets |
| | Transmission media |
| | TCP/UDP |
| Item number | 300-8170 |

| Introduction to WeOS (IN2) | |
|--|--|
| Learn how to set up WeOS easily and securely via the web, CLI and WeConfig | |
| Topics | Password/Factory reset |
| | Accessing the console |
| | Introduction to WeConfig |
| | Firmware update |
| | Accessing and configuring WeOS devices |
| Item number | 300-8180 |

| Certified Engineer Switching (INCE1) | |
|---|-------------------------|
| Configure and manage your redundant Layer 2 network | |
| Topics | WeConfig, web and CLI |
| | LACP |
| | RSTP, FRNTv0 and FRNTv2 |
| | VLANs and DHCP |
| | Alarm and Syslog |
| Item number | 300-8190 |

| Certified Engineer Routing (INCE2) | |
|--|--|
| Administration of routed layer 3 networks, firewalling, serial-over-IP and routing protocols | |
| Topics | Serial over IP |
| | Static and dynamic routing |
| | Introduction to firewalling/NAPT and port forwarding |
| | VRRP - Virtual Router Redundancy Protocol |
| | WeConfig security features |
| Item number | 300-8200 |