

ICND 1

Interconnecting Cisco Network Devices Part 1



This course imparts the know-how required for the installation, configuration, and troubleshooting of a small Cisco network, for instance a branch office. This includes the basic configuration of switches and routers, the WAN connection, and network security. Practical exercises on a test network permit the students to directly implement their new know-how. The contents of this course are required for the CCNA(r) certification and the optionally prior CCENT certification (Cisco Certified Entry Network Technician). The course prepares the student for exam 640-822 (ICND1) for the CCENT certification, which combined with exam 640-816 (ICND2) leads to the CCNA certification. Alternatively, the student can take exam 640-802 (CCNA), which tests the know-how acquired in both ICND1 and ICND2.

Course Contents

- Essential Network Components and Their Operating Principles
- OSI Reference Model
- Basics of Switching
- Wireless LAN (WLAN)
- TCP/IP and Routers
- WAN Technologies
- Encapsulation with PPP
- Static and Dynamic Routing
- RIP
- PAT
- Cisco IOS-Operation and Configuration

In this course, each student will receive the original Cisco Systems course documentation in English language.

Target Group

The course is suitable for technically oriented newcomers who want to learn the basic configuration of Cisco routers and switches.

Knowledge Prerequisites

Basic network know-how is useful for participation in this course, but it is not mandatory.



5 days €2,490 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

09/06-09/10/10	Frankfurt	06/14-06/17/11	Wien
09/13-09/17/10	Düsseldorf	06/14-06/17/11	München
09/20-09/24/10	München	06/27-07/01/11	Frankfurt
10/04-10/08/10	Frankfurt	06/27-07/01/11	Zürich
10/04-10/08/10	Utrecht	07/11-07/15/11	Stuttgart
10/18-10/22/10	München	07/11-07/15/11	München
10/18-10/22/10	Stuttgart	07/18-07/22/11	Hamburg
10/18-10/22/10	Brussels	07/18-07/22/11	Berlin
10/25-10/29/10	Berlin	07/25-07/29/11	Frankfurt
10/25-10/29/10	Hamburg	08/08-08/12/11	Wien
11/01-11/05/10	Brussels	08/08-08/12/11	München
11/08-11/12/10	Frankfurt	08/22-08/26/11	Frankfurt
11/15-11/19/10	Utrecht	09/05-09/09/11	München
11/22-11/26/10	Wien	09/12-09/16/11	Düsseldorf
11/22-11/26/10	München	09/19-09/23/11	Zürich
11/29-12/03/10	Düsseldorf	09/19-09/23/11	Frankfurt
12/06-12/10/10	Utrecht	09/26-09/30/11	Wien
12/06-12/10/10	Frankfurt	09/26-09/30/11	Berlin
12/06-12/10/10	Zürich	09/26-09/30/11	Hamburg
12/13-12/17/10	Berlin	10/04-10/08/11	Stuttgart
12/13-12/17/10	Hamburg	10/04-10/08/11	München
01/10-01/14/11	Zürich	10/17-10/21/11	Frankfurt
01/10-01/14/11	Frankfurt	10/31-11/04/11	Düsseldorf
01/24-01/28/11	Berlin	11/07-11/11/11	München
01/24-01/28/11	Stuttgart	11/14-11/18/11	Frankfurt
01/24-01/28/11	München	11/21-11/25/11	Hamburg
01/31-02/04/11	Düsseldorf	11/21-11/25/11	Berlin
02/07-02/11/11	Frankfurt	11/28-12/02/11	Wien
02/14-02/18/11	Berlin	11/28-12/02/11	München
02/14-02/18/11	Hamburg	12/05-12/09/11	Düsseldorf
02/21-02/25/11	Wien	12/12-12/16/11	Frankfurt
02/21-02/25/11	München	01/09-01/13/12	Zürich
03/07-03/11/11	Frankfurt	01/09-01/13/12	Frankfurt
03/14-03/18/11	München	01/16-01/20/12	Berlin
03/28-04/01/11	Düsseldorf	01/16-01/20/12	Hamburg
04/04-04/08/11	Zürich	01/23-01/27/12	Wien
04/04-04/08/11	Frankfurt	01/23-01/27/12	Stuttgart
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04/18-04/21/11	Wien	02/06-02/10/12	Frankfurt
04/18-04/21/11	Stuttgart	02/20-02/24/12	München
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06/06-06/10/11	Frankfurt		

Up-to-date information: www.expertech-training.com ICN1

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ExperTeach Gesellschaft für Netzwerkkompetenz mbH

Waldstr. 94 • D-63128 Dietzenbach

Phone +49 6074 4868-0 • Fax +49 6074 4868-109

info@experteach.de • www.experteach.de

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