

# 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.



### Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On [www.experteach-training.com](http://www.experteach-training.com) under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!

**5 days** €2,490 exclusive of V.A.T.

### Course date (mm/dd/yy)/Location

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

Up-to-date information: [www.experteach-training.com](http://www.experteach-training.com) ICN1

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