

Cisco CCNA Routing and Switching 100-105 ICND1 Interconnecting Cisco Networking Devices Part 1

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About The Course:

- This course will provide students with knowledge of QoS (Service Quality), virtualization and cloud services, network programmability related to WAN, access and core

network segments. It will provide a basic understanding of the 1-3 network layers that are responsible for the routing and switching core as well as other advanced technologies. Several new themes have been added, such as firewalls, wireless controllers, and access points, as well as additional themes focused on IPv6 and network security basics. Configuration commands are presented, examples and practical sample tasks in laboratory exercises. A whole new full-fledged lab has been built for the course, through a virtual iOS environment with flexible topologies that repeat theoretical concepts with practical exercises closely tied to each individual lesson of the course.

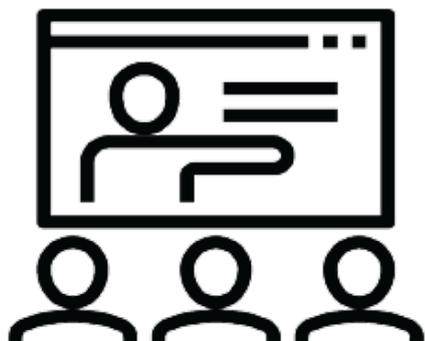
Course Goals:

- Upon completion of this course, learners will be able to apply the following skills:
 - Describe network foundations and build a small local network
 - Connect network to the Internet
 - Manage network device security
 - Build on small and medium-sized networks with WAN connectivity
 - Describe the basics of IPv6
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The Course is Designed to:

- Network designers
- Network, systems, and security engineers
- Network and security managers

Course Format:



Attendance Course



Online (Live) Remote

Course language option: You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Learning materials: in electronic format (Learning materials are in English) included in the price with unlimited access.

Lab environment: each student has his own lab environment where the exercises are conducted, part of the course.

Course Duration:

- 5 working days (09:00 – 17:00) or 40 hours Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments :



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class :



- There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

- Before taking part in ICND1, participants must have:
 - Initial computer literacy and internet skills
 - Basic skills related to computer operating systems
 - Basic knowledge of IP addresses
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The course prepares for the following certification levels:

- CCNA ICND1