



CCNA 1 R&S: Introduction to Networks

Course Overview

CCNA R&S: Introduction to Networks (ITN) covers networking architecture, structure, and functions. The course introduces the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations to provide a foundation for the curriculum.

By the end of the course, students will be able to:

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium-sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

The course is the 1st of 4 courses in the Cisco CCNA Routing and Switching curriculum. The course includes activities using Packet Tracer, hands-on lab work, and a wide array of assessment types and tools.

Full Course Fee	£425
KHS Students and ex-students	£300
Full-time Students and unemployed	£360

* Fees correct as of November 2018

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