Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Computer network, CISCO courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

550,00 €

PRICE INCL. VAT

676,50 €

including 23 % VAT

PDF SYLLABUS

Cisco CCNA IV - Connecting Networks

Clear overview of course topics, training scope and key information.

This advanced course is focused on extended concepts of CISCO WAN networks, protocols for remote connections, tunneling and network security. The course combines theoretical knowledge with practical configuration tasks and solving real problems that network administrators encounter in everyday practice.

COURSE CONTENT

01 **WAN Network Concepts**

02 **Point-to-Point Protocol(PPP) & Point-to-Point Protocol over Ethernet(PPPoE)**

configuration and troubleshooting of PPPoE

03 **Introduction to Tunneling(VPN, GRE, IPSec)**

configuration and troubleshooting of GRE tunnel

04 **Introduction to eBGP**

configuration and troubleshooting of eBGP

05 **Access Lists**

review of standard access lists configuration and troubleshooting of extended access lists

06 **Quality of Service (QoS)**

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07 **Network Security and Monitoring**

common attacks on LAN networks and protection against them

08 **Discussion and Further Learning Options After Completing the Training**

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/cisco-ccna-connecting-networks