



CCNP-ROUTE V7.0 (Implementing IP Routing)

Course Description:

This course discusses the implementation, monitoring and maintenance of routing services in an IP network. Learners will plan, configure and verify implementation of complex enterprise LAN and WAN routing solutions, using a range of routing protocols in an IPv4 and IPv6 environments. The course also covers the configuration of secure routing solutions to support branch offices and mobile workers. Comprehensive labs emphasize on hands-on learning and practice to reinforce configuration skills.

Pre-Requisite:

- CCNA 2 V5.0 Routing and Switching Essentials

For Inquiries:

Call or visit us at the CCESC Office,
 Mapua Institute of Technology
 North Building, Ground Floor
 Contact no. 524-55-72
 Look for Ms. Rochelle or Ms.
 Vannie

Course Outline

1. Routing Services
2. Configuring EIGRP
3. Configuring Single-area and Multi-area OSPF
4. Manipulating Routing Updates
5. Implementing Path Control
6. Implementing BGP for ISP Connectivity
7. Implementing Routing Facilities for Branch Offices and Mobile Workers
8. Implementing IPv6 in an Enterprise Network

When:

Schedule: Saturdays
 7:30am- 12:30pm
 Class starts January 14-
 March 25, 2017

Where:

Cisco Laboratory
 Mapua Institute of
 Technology
 Intramuros, Manila

Course Fee:

P10,500* for Professionals
 P7,500* for currently-
 enrolled Mapua Students

**Fees are subject to change.
 VAT inclusive.*

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