

COURSE CATALOG

Simplified Computer & Technology Training (S.C.T.T)

Cisco CCNA - Cisco Certified Network Associate BOOTCAMP

Description

This course focuses on skills and knowledge necessary to install, operate, and troubleshoot a small to medium-size branch office Enterprise network. This course is an accelerated time format alternative to completion of ICND1 and ICND2.

Upon completion of this course, you should be able to:

- How networks function, identifying major components, and function of network components.
- Understand issues related to increasing traffic on an Ethernet LAN and identify switched LAN technology solutions to Ethernet networking issues
- Extending the reach of a LAN and the methods that can be used with a focus on RF wireless access
- Functions of Wide Area Networks (WANs), the major devices of WANs, and configure PPP encapsulation, static and dynamic routing, PAT and RIP routing.
- Use of the command-line interface to discover neighbors on the network and managing the router's startup and configuration
- How to configure and troubleshoot a small network
- Expanding the switched network from a small LAN to a medium-sized LAN
- Use of multiple switches, supporting VLANs, trunking, and spanning tree
- Routing concepts as they apply to a medium-sized network
- Considerations when implementing routing on the network

The Technical Features of this course are:

- The Open System Interconnection (OSI) reference model.
- Ethernet and TCP/IP
- IOS Software
- Wireless LANs
- LAN and WAN Technologies
- VLANs and Trunks
- Spanning Tree
- Implementing and troubleshooting OSPF and EIGRP routing
- Access Control Lists
- NAT, PAT and IPv6

One Test Voucher Included

Credentials Available

CC - Certificate of Completion/Competence

CCNA Certification Upon Passing Test CISCO CERTIFIED NETWORK ACADEMY

Cost of Program

3100.00 – ["Do I have to pay this?"](#)

Program Duration

Total Weeks

1.0

Total Hours

40.0

Program Categories

Short Term

short

"Green" program?

No

C3T program?

No

About This Provider

Offering training in **City & County of Honolulu**

Description of School

None provided

Accreditation and/or Licensing Agency

None provided

Financial Aid Options

TBA

Yes

This provider **is** accessible to people with disabilities.

Yes

This provider **does** offer job placement services to its students.

Contact Information

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ETP Approval Dates

Last Approved On: Pending

Valid Through: Pending