1. Course Title

Cisco On-Line CCENT (ICND1)

2. Identification Number (ID)

650

3. Purpose of the Course

The Cisco Certified Entry Networking Technician (CCENT) curriculum provides general networking theory and practical experience. The curriculum teaches networking based on application, covering networking concepts within the context of network environments students may encounter in their daily lives in small office and home office (SOHO) networking.

The Course is intended to provide the CCNA Routing & Switching 1 (Introduction to Networks -ITN) curriculum and CCNA Routing & Switching 2 (Routing and Switching Essentials -RSE) curriculum in a time period of 4 weeks.

The course is delivered as self-study online course. Students are enrolled in the Cisco Networking Academy, where they have access to course multimedia material and self-assessments, designed to measure gained knowledge of Cisco networking technologies.

CCENT Module 1 (ITN) final exams (practice and theory) must be successfully passed to be allowed to join CCENT Module 2 (RSE).

4. Learning Objectives

The course is organized in two Learning Modules:

Cisco CCENT Module 1: Introduction to Networks
Cisco CCENT Module 2: Routing and Switching Essentials

5. Qualification

After completing the Cisco CCENT courses you can take ICND1 100-101 exam, which is valid for the entry level CCENT certification.

ICND1 100-101 exam can be taken in any Person VUE ( www.pearsonvue.com ) testing center.

Upon completion of the course, students will be qualified to attend:

- NCISS VOIP Foundation (ID 095)
NCISS Call Manager and Voice over Secure IP (ID097) (CCNA in full recommended)

6. Student Criteria

7. Rank

- Officers, NCO and Civilian staff at any Rank/Grade

8. Language Proficiency

According to STANAG 6001: English SLP 3232

9. Security Clearance

10. Course Length

4 weeks

11. Special Instructions

12. Class Size

- Maximum
- Recommended
- Minimum

15/15/5

13. Nomination Procedures

www.nciss.nato.int

14. Pre-course Study Material

15. Location

Distance learning, on-line.
The course is remotely tutored by an NCISS Cisco Certified Academy Instructor.

16. Background Knowledge Prerequisites

Basic knowledge of TCP/IP is highly recommended. Students with no previous knowledge of networking may find this course very demanding.

In addition, CCENT is designed for students with basic PC skills and foundational math and problem solving
skills.

A Computer with Internet connectivity and with the following minimum prerequisites is required to install and run latest version of Web Browser, Cisco Packet Tracer, Java and Adobe Flash:

- CPU: Intel Pentium 4, 2.53 GHz or equivalent
- OS: Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows 7, or Ubuntu 12.04 LTS
- RAM: 512 MB Free
- Storage: 250 MB of free disk space (No tutorials)
- Screen resolution: 800 x 600 or higher
- Macromedia Flash Player
- Language fonts supporting Unicode encoding (if viewing in languages other than English)
- Latest video card drivers and operating system updates.

17. Modules

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