



SHORT COURSES PROGRAMME

COMPUTER NETWORKING LEADING TO CISCO CERTIFIED NETWORK ASSOCIATE (CCNA) CERTIFICATION – *ROUTING THEORY & ROUTER TECHNOLOGY*

Objective

This course is the 2nd module of the Computer Networking course leading to CCNA certification. The full course comprises of 4 modules. It aims to equip participants with the necessary theoretical knowledge and practical skills to design, build, maintain and troubleshoot small to medium-size networks.

Who Should Attend

Anyone who wants to have a head start in the computer networking industry

Content

- Review of Semester 1
- WANs and Routers
- Router Command Line Interface
- Router Components
- Router Startup and Setup
- Router Configuration 1
- IOS Images
- Router Configuration 2
- TCP/IP
- IP Addressing
- Routing
- Routing Protocols
- Network Troubleshooting

The other modules of the Computer Networking course leading to CCNA certification are as follows:

- Module 1: Networking Fundamentals
- Modules 3 & 4: Intermediate Routing and WAN Technologies

Upon completion of the 4 modules, you are ready for the Cisco Certified Network Associate (CCNA) examination.

INSTITUTE OF TECHNICAL EDUCATION

Worker Education Programme Dept, 10 Dover Drive, Singapore 138683

Tel: 1800-2255 483 | Fax: 65902418 | Email: cet@ite.edu.sg

Website: www.ite.edu.sg/cet/sc



SHORT COURSES PROGRAMME

Entry Requirements for *Routing Theory & Router Technology* course

- Completed CCNA Module 1 - Networking Fundamentals;
- Free from colour blindness;
- GCE 'N' level and above; and
- Experience with usage of PC and Microsoft Office or equivalent.

Course Details

- Duration : 45 hours (15 sessions)
[Theory - 15 hours, Practical - 30 hours]
- Total fee : \$560 (inclusive of GST and registration fee) [SDF Funding is available]
- Schedule : See our website for details or call us for more information

Registration & Payment

- Walk-in at the Customer Service Centres
- Apply online at www.ite.edu.sg/cet/sc/online.htm
- Post the application form to us

Payment is required for confirmation of place. Crossed cheques should be made payable to 'Institute of Technical Education. At the back of the cheque, please write your name, NRIC/FIN, course title and contact number.

Closing date: 1 month before course start date or when the class is full.

SDF Funding

Employers who wish to apply for SDF funding must submit the SDF Form 1 to SDF at least one working day before course start date.

Download the form at www.sdf.gov.sg or request for a copy by calling the **SDF Hotline on 68835885**.

Withdrawal & Deferment

Withdrawal or deferment notice must be made in **writing** :

- 2 weeks or more before course start date - Full refund
- Less than 2 weeks before course start date - 50% refund
- On or after course start date - No refund

In the event that the course is cancelled due to unforeseen circumstances, full refund will be given.

INSTITUTE OF TECHNICAL EDUCATION

Worker Education Programme Dept, 10 Dover Drive, Singapore 138683

Tel: 1800-2255 483 | Fax: 65902418 | Email: cet@ite.edu.sg

Website: www.ite.edu.sg/cet/sc