



# FSKSM NETWORKING ACADEMY PROGRAM

## CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)

SBL  
SCHEME  
CLAIMABLE

UTM is an Authorised Local Academy of CISCO Networking Academy

### NOW OPEN FOR REGISTRATION (Intake 2007)

Class : Every Saturday & Sunday

Venue : Universiti Teknologi Malaysia

The Cisco Networking Academy Program teaches valuable networking and IT skills to students and workers worldwide who are interested in expanding their IT knowledge or starting a career in the high-tech industry. The Networking Academy program also fosters local economic growth by providing innovative IT curricula, as well as development and support to technical education instructors, helping to create an IT-skilled workforce.

#### ■ CCNA

Cisco Certified Network Associate (CCNA), is a comprehensive curriculum that includes four separate modules, is the first step in a Cisco career certification path. Particular emphasis is given to using decision-making and problem-solving techniques in the application of science, mathematics, communication and social studies concepts to solve networking problems.

Students will learn how to install and configure switches and routers in multiprotocol networks using local- and wide-area networks (LANs and WANs), provide Level 1 troubleshooting service, and improve network performance and security.

Additionally, instruction and training are provided in the proper care, maintenance, and use of networking software tools and equipment, as well as all local, state, and federal safety, building, and environmental codes and regulations. Taught at secondary and post-secondary levels, CCNA features:

- CCNA 1 - Networking Basics
- CCNA 2 - Routers & Routing Basics
- CCNA 3 - Switching Basics and Intermediate Routing
- CCNA 4 - WAN Technologies

#### ■ WHO SHOULD ATTEND

This course is ideal for people looking to gain professional certification which is recognised worldwide. Many of the world's networks use Cisco equipment and technology. This course will be a good starting point for those wanted a career in networks and networking.

The CCNA certification (Cisco Certified Network Associate) is the first step in a Cisco career certification path. CCNA certified professionals can install, configure, and operate LAN, WAN, and dial access services for small networks (100 nodes or fewer), including but not limited to use of these protocols: IP, IGRP, Serial, Frame Relay, IP RIP, VLANs, RIP, Ethernet, Access Lists.

#### ■ CCNA COMPETENCIES

##### CCNA 1 - Networking Basics

Upon completion of CCNA-1, students have an understanding of networking basics including:

- Computer hardware and software, electricity, networking terminology, and protocols
- LANs and WANs, Open Systems Interconnection (OSI) model, Ethernet, and Internet Protocol (IP) addressing
- Design and documentation of a basic network and structured cabling
- Network-to-network communications

##### CCNA 2 - Routers and Routing Basics

Upon completion of CCNA-2, students have an understanding of routers and routing including:

- Router user interfaces, components and configurations
- Basics of IOS versions, naming and software backup
- TCP/IP Protocol Suite and IP addressing and subnetting
- Interior routing protocols — RIP, IGRP

##### CCNA 3 - Switching Basics and Intermediate Routing

Upon completion of CCNA-3, students have an understanding of switching and intermediate routing including:

- Switching and VLANs
- Spanning-Tree Protocol
- Routing and Routing Protocols
- Access Control Lists (ACLs)
- Network documentation, security and troubleshooting

##### CCNA 4 - WAN Technologies

Upon completion of CCNA-4, students have an understanding of WAN technology basics including:

- WAN devices, encapsulation formats, and communication
- PPP components, session establishment, and authentication
- ISDN uses, services, and configuration
- Access Control Lists (ACLs)
- Frame relay technology and configuration

#### ■ INDUSTRY-RECOGNIZED CERTIFICATION

This program will prepare students for professional CCNA Certification.

## REGISTRATION FORM (CCNA)

### ■ DATE INTAKE

#### CCNA-1 Intake

- 03 March 2007 (Duration : 3 Mar. - 22 Apr. 2007)
- 04 August 2007 (Duration : 4 Aug. - 9 Sep. 2007)

#### CCNA-2 Intake

- 28 April 2007 (Duration : 28 Apr. - 10 Jun. 2007)
- 15 September 2007 (Duration : 15 Sep. - 4 Nov. 2007)

#### CCNA-3 Intake

- 16 June 2007 (Duration : 16 Jun. - 29 Jul. 2007)
- 10 November 2007 (Duration : 10 Nov. - 16 Dec. 2007)

#### CCNA-4 Intake

- 04 August 2007 (Duration : 4 Aug. - 9 Sep. 2007)
- 29 December 2007 (Duration : 29 Dec. '07. - 3 Feb. '08)

### ■ CLASS HOUR

Lecture & laboratory classes will be conducted during **Saturday and Sunday, 9.00 am to 5.00 pm**. Class date and time can be rescheduled to suit the majority needs of participants.

### ■ VENUE

CCNA Lab (352-01), Level 3, Block N28  
Faculty of Computer Science & Information System  
Universiti Teknologi Malaysia, Skudai, Johor

### ■ CONTACT INFORMATION

To confirm your registration, please complete this form (including payment) and send it to:

School of Professional and Continuing Education (SPACE)  
Universiti Teknologi Malaysia  
No. 40-50, Jalan Kebudayaan 1, Taman Universiti, 81300  
Skudai, Johor  
Tel : 607-521 8159/ 64/ 70 | Fax : 607-521 1355

Program Coordinator :  
♦ Dr. Kamalrulnizam Abu Bakar (kamarul@fsksm.utm.my)

Contact person :  
♦ Mr. Syafwan Arshad (syafwan@spaceutm.edu.my)  
♦ Ms. Murni Hariyanti (murni@spaceutm.edu.my)

### ■ IMPORTANT NOTICE

#### Payment

Payment is required with registration and must be received prior to the event to guarantee your place. Walk-in delegates with payment will only be admitted subject to availability of space.

#### Cancellation And Transfer

Should you be unable to attend, a substitute is welcome to attend in your place at no additional charge. Please provide the name and designation of the substitute delegate no later than 2 days from the date of event. A full refund will be given for cancellation received in writing 7 days prior to the event and for non attendance.

#### Incorrect Mailing Information

It is possible that you may have received multiple mailings of this event or incorrect details on the labels for which we apologise. Should such an incident arise, do let us know so that we may update our database immediately. If you do not wish to be on our mailing list, kindly notify us and we will remove your contact details from our listing.

#### Disclaimer

SPACE UTM reserves the right to make changes to the venue, date, speaker including cancellation of the course if warranted by circumstances beyond its control.

I wish to register for the following Cisco Networking Academy CCNA course(s). Please tick whichever applicable and complete the date intake (please refer to DATE INTAKE)

#### COMPLETE COURSE (CCNA-1 to CCNA-4)

Course Fee: RM 4,490.00 per pax | Intake: \_\_\_\_\_

\* Includes lunch, refreshment, course materials, registration kit & Course Certificate  
FREE : CCNA Book (Worth : RM 280.00)

#### INDIVIDUAL COURSE FEE (Please tick whichever applicable)

\* Includes lunch, refreshment, course materials, registration kit & Course Certificate  
FREE : CCNA Book - per module (Worth : RM 80.00)

CCNA-1 : RM 1,090.00 per pax | Intake: \_\_\_\_\_

CCNA-2 : RM 1,190.00 per pax | Intake: \_\_\_\_\_

CCNA-3 : RM 1,190.00 per pax | Intake: \_\_\_\_\_

CCNA-4 : RM 1,190.00 per pax | Intake: \_\_\_\_\_

#### GROUP PACKAGE FEE

Three (3) or more participants from the same organisation.

- 10% discount for complete course fee & individual course fee.

Course Selection :  Complete | Intake: \_\_\_\_\_

CCNA-1 | Intake: \_\_\_\_\_

CCNA-2 | Intake: \_\_\_\_\_

CCNA-3 | Intake: \_\_\_\_\_

CCNA-4 | Intake: \_\_\_\_\_

Organisation : .....

Address : .....

Contact Person : .....

DL/HP : ..... Fax : .....

Email : .....

[ Participant(s) details, please fill in name(s) as per I.C ]

Name (1) : .....

Designation : .....

Name (2) : .....

Designation : .....

Name (3) : .....

Designation : .....

### MODE OF PAYMENT

#### A. Cheque or Bank Draft

Cheque No./ Bank Draft No.: .....

Bank/ Branch: .....

All crossed cheque/ bank draft should be made payable to **SPACE, UNIVERSITI TEKNOLOGI MALAYSIA** and mailed together with the registration form to the mentioned address.

#### B. Local Order

LO No.: .....