

BAIT1013: INTRODUCTION TO COMPUTER NETWORKS



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Course Coordinator | Lecturer | Cisco Council Member |
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 Carolyn Ting”

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 YouTube 4M TIPS [*subscribe*]

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Cisco Luhur

admin

Instructor Excellence Advanced 2019

Top 25 percent of instructor globally

- Shaliza Hayati A. Wahab
- Nur Zaimah Ahmad
- Norhisham Norani
- Shapina Abdullah
- Nasarudin Daud
- Azylia Azam
- Rafidah Md Noor
- Norhisham Mansor
- Razali Abu Bakar
- Nor Badrul Anuar Juma'at
- Arifin Salleh
- Noraini Ismail
- Noormelah Shamsul Anuar
- Dahlia Asyiqin Ahmad
- Zainaddin
- Mohd Hanafe Hashim
- NOR AZMAN MAT ARIFF
- WAN ISNI SOFIAH WAN DIN
- Syahrulanuar Ngah
- Firoz Yusuf Patel Dawoodi
- ROSMALISSA JUSOH
- Marina Md. Din
- Firoz Yusuf Patel Dawoodi
- Marina Md. Din
- Ahmad Fauzan Kadmin
- Gloria Raymond Tanny
- Lili Azwani Tiron
- Shamsul Fakhar Abd Gani
- Hie Choon Ting**

5:10 AM



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Networking Academy Rewards & Recognition Program Corporate Affairs

Cisco Networking Academy

Instructor Excellence Expert 2015, 2016

Instructor Excellence Advanced 2017, 2018, 2019



Instructor Excellence Award



Advanced Level Instructor

This award is presented to

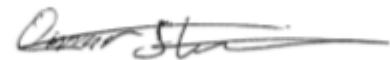
Hie Choon Ting

in recognition of advanced level instructor excellence and overall contributions to
Cisco Networking Academy.



Networking
Academy

Award date: 2019



Omar Shaban
Director of Global Operation
Cisco Networking Academy



Consultation Hours

- **Monday**
3.00pm-5.00pm
- **Wednesday**
2.00pm to 4.00pm
- **Thursday**
10.00am till 12.00pm



Reference Text Books

Main references supporting the course

- Cisco Networking Academy. 2020. *Available from:*
<https://www.netacad.com> [27th May 2020]



Main Reference

- Cisco Networking Academy
<https://www.netacad.com/login/>

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Please enroll to the Google classroom

Class code

**** MUST use TAR UC e-mail**

*You will receive my e-mail notification if you are my
students for*

*(BAIT1013 INTRODUCTION TO COMPUTER
NETWORKS) 😊*



Learning Outcome

- CLO1: Examine the role of seven layers of OSI model. (C2,PLO1)
- CLO2: Examine the TCP/IP protocols and the function of well-known TCP/IP application, such as the World Wide Web and email, and their related services such as HTTP, DNS, DHCP, SMTP/POP, Telnet, TCP, UDP, ICMP, IP and ARP (P4, PLO3)
- CLO3: Demonstrate and calculate a suitable network addressing scheme for a network based on a given business scenario. (C4, PLO2)



Coursework Assessment:

Assessment Type	LO	When / Where	%
Mid Term Test (chap1-5) <i>Introduction-Ethernet</i>	CLO1	Week 8 (lecture hall)	30%
Quiz	CLO1	Week 12, During the practical session	20%
Assignment 1	CLO2	Weekly assessment	25%
Assignment 2	CLO3	Weekly assesement	25%



Final Exam:

Assessment Type	LO	When / Where	%
Chapter 6 - 10	CLO 1	* Week 15 onwards (<i>TBC by exam department</i>)	40%

Coursework and Final Exam → MUST achieve 50% to pass

Make good test criteria → 40-49%



Tutorial session (1 hour only)

Please ensure you achieve
80% of your attendance

Do prepare your answer 1 week in
advance

1 Tutorial = 1 week



Module assessment and Online Final Exam

Log in to www.netacad.com

Token → based on the attendance list.

**Pre- registration will be held during your
tutorial / practical session.**



RULES

Please :

- Be **punctual** for your coursework submission
- Attendance is **COMPULSORY** for Lectures, Tutorials and Practical.
- **ATTENDANCE** will be taken
- **DO NOT SIGN** on behalf of your friend
- **SILENT** your hand phone and keep it in your bag / pocket.
- Be **READY** to answer questions



CISCO NETWORKING ACADEMY PROGRAM



Cisco Networking Academy

- All students taking this course will need to enrol for Cisco Networking Academy Program (CNAP)
- Each student is given a Seat Token for self enrolment to CNAP
- This allows the student to access cisco.netacad.com to answer chapter quizzes and exam questions, online Final Exam and course feedback.
- Students are then entitled for a certificate of completion.

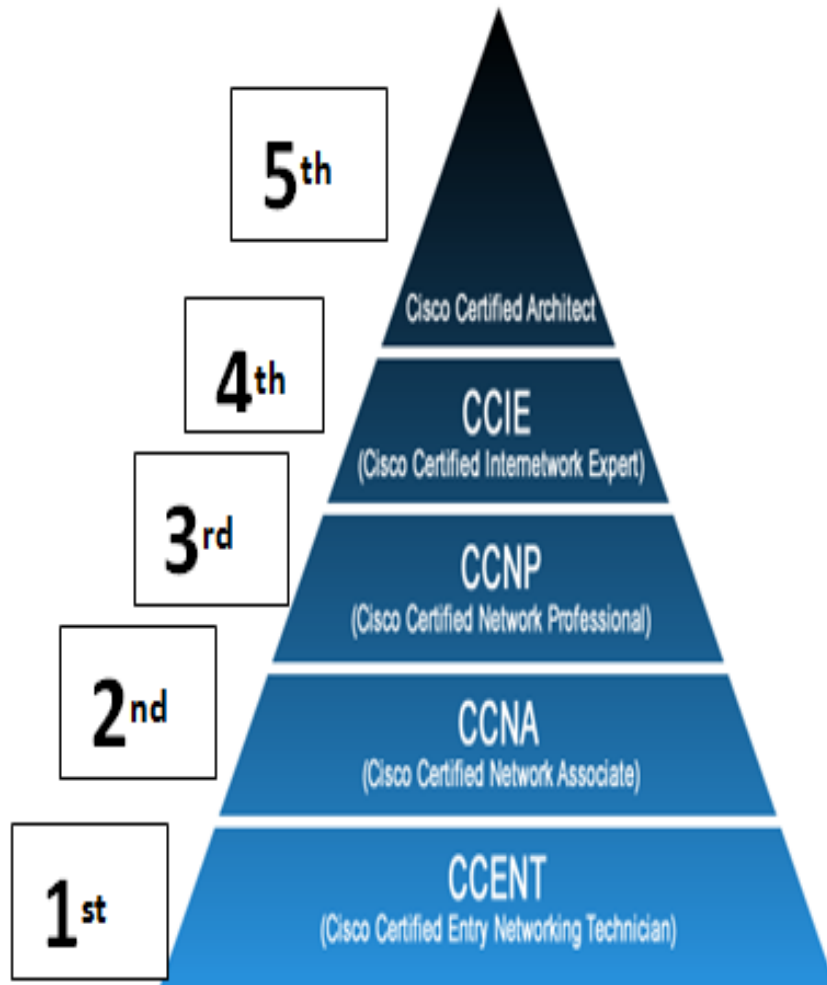


Cisco Certified Network Associate

- **Cisco Certified Network Associate (CCNA)** Routing and Switching is a certification program for entry-level network engineers that helps maximize your investment in foundational networking knowledge and increase the value of your employer's network.



Cisco Certified Network Associate



5th Floor

The Architect level is the highest level of accreditation achievable

4th Floor

The Expert level certification is accepted worldwide as the most prestigious networking certification in the industry.

3rd Floor

The Professional level is an advanced level of certification that shows more expertise with networking skills

2nd Floor

The Associate level is thought of as the foundation level of networking certification

1st Floor

The Entry level serves as the starting point for individuals interested in starting a career as a networking professional

Figure 1: Cisco Professional Certification Path



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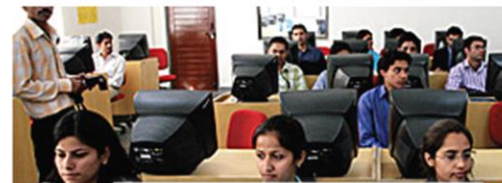
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No	Name	Tokens
1	Abbylen Asing	bEBcyt
2	Andy Liew Ka Weng	P8GjE7
3	Chong Kok Keong	Hx2gxw
4	Chua Xue Shung	M78taa
5	Dustin Dillon Lim	78r7Mb
6	Foo Jia Yih	JDMFLn
7	Howard Chia Ban Nyen	X3pdCV
8	Kenneth Chong Jen Hua	cB72n3
9	Lai Nyun Siong	A2JFNA
10	Law Jen Tung	p5RCfB
11	Leong Jia Hao	n7fAcx
12	Liau Tet Lin	JMHDh9
13	Ng Chun Ken	vWQQ3a
14	Nui Yong Ching	ngTREt
15	Randall Lee Wan	HmjPF7
16	Russell Lim Cheng Lee	7FWX5j
17	Samuel Chin Yung Fatt	V6rJTX
18	Shak Kon Ken	nn8AXf
19	Tee Pei Pei	gARfdk
20	Voo Yuh Heng	kWhxGm
21	Wong Kam Pang	XnrVFM
22	Anthony Lim Vui Ket	jta9hx

CNAP SEAT TOKENS



First name, Last name

Ethnicity	Last Name (LN) [also termed as: Family Name Surname]	First Name (FN) [also termed as: Given Name]	Example
Chinese	1st word	Remaining word(s)	Tan Bee Leng, Jessie LN: Tan FN: Bee Leng, Jessie
	1st word after Christian name	Remaining word(s)	David Yeo Zhi Wei LN: Yeo FN: Zhi Wei, David



Packet Tracer 7.3

Cisco Academy

Cisco Packet Tracer

An innovative and powerful networking simulation tool used for practice, discovery and troubleshooting

Features:

- Courses in 20+ Languages
- Hands-On
- Flexible Delivery
- Supports Personalized Instruction
- Simulations
- Hackathons

Integral to the Skills-to-Jobs Learning Experience

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