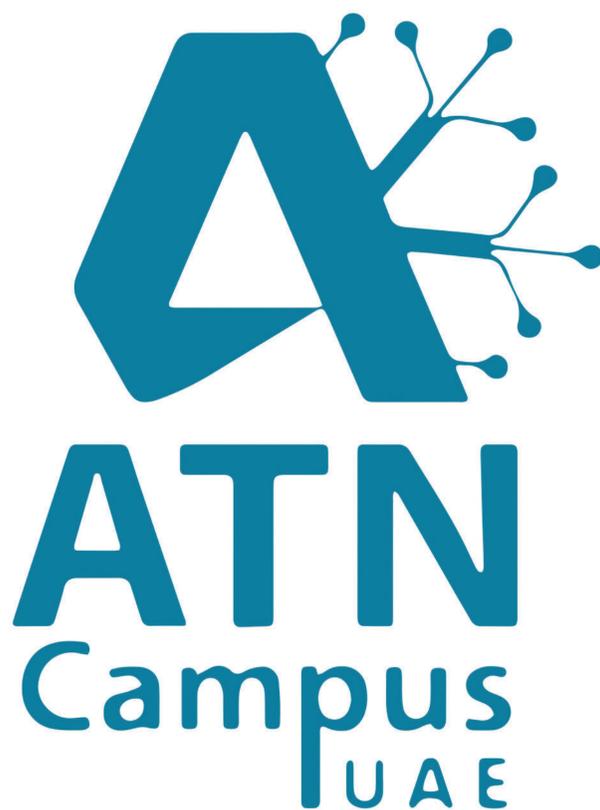


# COURSE GUIDE

## 2026

### CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP)



Route to the IT World



EC-COUNCIL



C|EH V13



## ■ DESCRIPTION

The CCNP programme is designed for IT professionals seeking to advance their expertise in enterprise networking solutions. This course focuses on planning, implementing, securing, and troubleshooting complex network infrastructures.

Learners gain in-depth knowledge of advanced routing and switching, enterprise networking, network security, wireless solutions, and automation. The curriculum is aligned with Cisco's globally recognised certification standards, ensuring practical relevance and industry applicability.

Upon completion, candidates will be well prepared for the CCNP certification examinations and advanced roles such as network engineer, systems engineer, and network administrator.

### NETWORK TECHNOLOGY

Embark on a journey to master the intricate world of Network Technology. From fundamental concepts to advanced protocols, you will delve into the core principles that govern the design, implementation, and management of robust computer networks. Highlights of the Network Technology component include:

1. **Networking Fundamentals** : Gain a solid foundation in networking essentials, understanding the architecture and components that form the backbone of modern communication systems.
2. **Protocols and Technologies** : Explore a variety of networking protocols and technologies, from TCP/IP to VLANs, ensuring you are well-versed in the tools that power today's interconnected world.
3. **Security in Networks** : Learn to implement robust security measures to safeguard networks from potential threats and vulnerabilities, preparing you for the challenges of the cybersecurity landscape.
4. **Hands-on Labs** : Apply theoretical knowledge in practical scenarios through hands-on labs, simulations, and real-world projects, honing your skills in configuring and troubleshooting network setups.

## ■ COURSE CERTIFICATE



### CISCO

#### Cisco Certification Program Accreditation

This certification program is officially recognized and accredited by Cisco Systems, a leading global technology company in networking and IT solutions. Cisco's accreditation ensures that this training course aligns with the highest industry standards and educational criteria, in compliance with rigorous guidelines set by Cisco for its certification programs.



### KHDA

This Course is verified by KHDA, which is the main government entity controlling the activities of education providers in the UAE. The verification guarantees that this training course meets all the required standards and criteria in accordance with the highest educational regulations.



## COURSE DETAILS

Course Name	Cisco Certified Network Professional
Duration	04 Months
Classes / hours per week	1 Class Per Week / 3 Hours
Language	English / Hindi / Sinhala / Tamil
Certificate	KHDA & Cisco Certifications
Class Mode	Online / In-Person
Practical Training	Yes Available

## PREREQUISITES

- You will receive a pre-course questionnaire, which should be completed and sent to us. It will help us.
- Adjust the course to your needs.
- It is recommended to have secondary education.

## WHO SHOULD ATTEND

- IT Students
- IT Professionals
- School Leavers
- Everyone who want to make changes that will be extremely beneficial for a company or to explore new jobs in IT.



## ■ WHAT IS NETWORKING?

- A network consists of two or more computers that are linked in order to share resources. The computers on a network such as through cables, Telephones lines and etc.
- Networking consists of 04 modules which are CCENT, CCNA, CCNP And CCIE.
- Networking is used by professionals to widen their circles of acquaintances.

## ■ BENEFITS OF STUDYING NETWORK TECHNOLOGY

1. High Demand: Network Technology is an essential aspect of modern businesses and is in high demand.
2. Career Opportunities: There are a wide range of career opportunities available in Network Technology, including positions such as Network Administrator, Network Engineer, and IT Support Specialist.
3. Essential Skills: The skills you learn in Network Technology are essential for any IT professional, giving you a competitive edge in the job market.

### **Part-Time Classes:**

Our program offers flexible part-time classes, allowing you to study while maintaining your work or personal commitments.

### **Benefits of Certification:**

IT Professional Certification validates your expertise in a specific area of IT, providing validation for your skills and knowledge. This can lead to increased job opportunities and higher salaries.

### **VENUE - ATN CAMPUS AL BARSHA**

**Address : No 606 Al zarooni building - Al Barsha 1 - Dubai**

# ■ CCNP ENTERPRISE CORE & ENARSI 350-401

## 01. Forwarding Architectures

- Packet Forwarding
- Network Device Communication 02. Layer (switching)
- Spanning Tree Protocol
- Advanced STP Tuning
- Multiple Spanning Tree Protocol
- VLAN Trunks and EtherChannel Bundles

## 03. Routing

- EIGRP
- OSPF
- Advanced OSPF
- OSPFv3
- BGP

## 04. BGP

- Advanced BGP
- Multicast Addressing 05. Services
- QoS
- IP Services
- Overlay Tunnels

## 06. Wireless

- Wireless Signals and Modulation
- Wireless Infrastructure
- Understanding Wireless Roaming and Location Services
- Authenticating Wireless Clients
- Troubleshooting Wireless Connectivity

## 07. Architecture

- Enterprise Network Architecture
- Fabric Technologies
- Network Assurance

## 08. Security

- Secure Network Access Control
- Network Device Access Control and Infrastructure Security 09. Virtualization
- Server Virtualization
- Network Functions Virtualization

## 10. Automation

- Embedded Event Manager
- Agent-Based Automation Tools
- Agentless Automation Tools

# CISCO CERTIFIED NETWORK PROFESSIONAL



Course code :

## PARTICIPANTS DETAILS

MR.  MS. FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_ JOB TITLE : \_\_\_\_\_  
COUNTRY \_\_\_\_\_ CITY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PO BOX: \_\_\_\_\_  
MOBILE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

## COMPANY DETAILS

COMPANY: \_\_\_\_\_ LANDLINE : \_\_\_\_\_  
COUNTRY \_\_\_\_\_ CITY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PO BOX: \_\_\_\_\_  
 MR.  MS. FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_  
JOB TITLE: \_\_\_\_\_ MOBILE: \_\_\_\_\_  
EMAIL: \_\_\_\_\_

## COURSE STARTING DATE

DAY — MONTH — YEAR

For course dates contact us or see courses calendar on [www.atnedu.ae](http://www.atnedu.ae)

## YOU CAN REGISTER BY

☎ 042562856

🌐 [www.atnedu.ae](http://www.atnedu.ae)

📱 #ATNCAMPUS

## IN - HOUSE AND LIVE ONLINE

If you are interested in conducting this training course at a location of your choice or online, you can contact us, and we will create a unique in-house or online training solution

PAYMENT OPTIONS	APPLICATION FEE	INITIAL INSTALLMENT	MONTHLY TUITION FEE	TOTAL FEE
INSTALLMENT PAYMENT	N/A	2000 AED	1000 x 02 MONTHS	4000 AED
ONE TIME PAYMENT	N/A	N/A	N/A	ONE TIME PAYMENT 3500 AED

## SPECIAL OFFER

**2+20%** Discount

(BOOK TWO SEATS GET 20% OFF ON FOR 3RD REGISTRATION)

FOR THIS AND OTHER DISCOUNTS CONTACT US

## LIVE ONLINE TRAINING FEES (3 DAYS)

### TERMS & CONDITIONS

1. We reserve the right to modify the course topic or its date or location.
2. We reserve the right to modify the course topic or its date or location.
3. Only one type of discount can be applied at a time to the same course.
4. All Atton Institute bank account details will be provided on the invoice.
5. Payment can be made via bank transfer, credit card or cheque to Atton insitute.
6. Your registration will be fully vaild only after the payment has been received in full.
7. The regular, special and early bird courses fees exclude the applicable 5% VAT.

DATE: \_\_\_ / \_\_\_ / \_\_\_\_\_

SIGNATURE: \_\_\_\_\_