



EDUCATING THE LEARNERS WHO CONNECT THE WORLD

## CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)

### OBJECTIVES

The CCNA Course is delivered by the Centre of Information Technology and Systems (CITS) of the UoM. The official Cisco Networking Academy **CCNA Version 7.0 curriculum** is used to teach participants, through theoretical and practical exposure, networking concepts such as:

- Planning, designing and supporting computer network; IP addressing including IP v6;
- Internet Technologies; Routing and switching concepts; Router and Switch configuration and implementation;
- Wide Area Network theory and Network Troubleshooting;
- This course prepares students for the 200-301 CCNA certification exams.

### MODE OF DELIVERY

Combination of:

- Cisco Certified Academy Instructor led courses; Web-based materials;
- Hands-on practical exercises with switches, routers and networking equipment;
- Cisco Packet Tracer simulation-based learning activities promote the exploration of networking and network security concepts and allow students to experiment with network behavior.
- Theory, Packet Tracer & Skill Based Assessments will be conducted at the end of each module.
- Participants passing all assessments will be given a Cisco Course Completion Certificate for the respective modules.

### DURATION & SCHEDULE

There are 3 CCNA modules of around 55 hours each as follows:

1. CCNA: Introduction to Networks (ITN)
2. CCNA: Switching, Routing, and Wireless Essentials (SRWE)
3. CCNA: Enterprise Networking, Security, and Automation (ENSA)

Each module spans over a period of 2 months.

The course will be delivered three times per week (tentative schedule - at UoM on weekdays from 16:30 to 18:30, on Saturdays from 12:00 to 14:00 and online from 20:00 to 22:30).

Planned start date: **May 2026**

### TARGET AUDIENCE

In-service Professionals, Undergraduate Students, HSC and SC holders.  
The curriculum assumes no prior knowledge of networking.



### ENTRY REQUIREMENTS

2 GCE 'A' level or SC or acceptable IT certification(s) or at least two years' work experience in the field of IT.

### COURSE FEES

Rs. 13,000 per CCNA module. [Payable before the start of each module]

### APPLICATION

Apply online at <https://apply.uom.ac.mu/CertificationCourse>

Deadline for application: **20 April 2026**

*Original documents will be required during registration.*

**Introduction to Internet of Things and Python courses offered to all CCNA Participants at no additional cost**



[ccna@uom.ac.mu](mailto:ccna@uom.ac.mu)



<https://www.uom.ac.mu/cits/courses>



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