



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.

Full hands-on practical exercises on routers, switches, access points and networking equipment are provided to ensure understanding of real-world skills.

MODE OF DELIVERY

Combination of:

- Cisco Certified Academy Instructor led courses; Web-based materials; Full hands-on practical exercises;
- 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 60 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 2.5 months.

The course will be delivered three times per week (tentative schedule - at UoM on weekdays from 16:30 to 19:00, on Saturdays from 12:00 to 14:30 and online from 20:00 to 22:30).

Planned start date: **June 2023**

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. 11,000 per CCNA module. [Payable before the start of each module]

APPLICATION

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

Deadline for application: **31 May 2023**

Original documents may be requested during registration.

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