Cisco Academy
Centre for Information Technology and Systems
Under the aegis of the University of Mauritius

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: **June 2026**

TARGET AUDIENCE

MQA APPROVED

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: **15 May 2026 (Deadline extended)**
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 https://www.uom.ac.mu/cits/courses **403 7770**

The CITS, UoM reserves the right not to run the course despite this advertisement.

March 2026