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

cisco
Networking
Academy
Partner

## 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: **Mid April 2025**

## TARGET AUDIENCE

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

MQA *APPROVED*

## 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. 12,000 per CCNA module. [Payable before the start of each module]

## APPLICATION

Apply online at   https://apply.uom.ac.mu/CertificationCourse
Deadline for application: 06 April 2025
*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.