

# Digital Mayors Academy - Cisco Network Engineer

Please note: this course will take place on a weekday evening and Saturday morning. The start date/weekday is subject to change.

You must attend both classes. Weekday class will take place from 6pm - 9pm. Saturday class will take place from 10am - 1pm

In this course, you will train to the level of Routing & Switching Cisco Certified Filed Engineer / Technician to provide onsite support and maintenance of Cisco routers, switches, and operating environments. Technicians in this area must be able to identify Cisco router and switch models, accessories, cabling, and interfaces; understand the Cisco IOS software operating modes and identify commonly found software; and be able to use the Cisco Command Line Interface (CLI) to connect and service products.

The skills and knowledge you gain in this course will put you on track to achieve the Cisco Certified Technician Routing and Switching certification (Exam RSTech 100- 490 v3.0), which is considered the best foundation for supporting Cisco devices, networks and systems.

The training will cover the following knowledge and skills, which will are also needed for the exam:

General Networking Knowledge

Cisco Equipment and Related Hardware

Cisco IOS Software Operation

Service-related Knowledge

More detailed information can be found on:

<https://learningcontent.cisco.com/documents/exam-topics/100-490-rstech.pdf>

Moreover, the contents of our training will provide you the building stone towards other higher-level certification programs such as Cisco CCNA and CompTIA Network+

**Start Date:** 01 February 2023

**Day:** Wednesdays and Saturdays

**Time:** 18:00 - 21:00 and 10:00 - 13:00

**Duration:** 8 weeks

**Venue:** Online

Academic Level: From L2 to L3

Industrial Level: Entry Level, will lead to Associate Level (CCNA), then Professional Level (CCNP)

Pre-requisite: General knowledge of Computer Architecture, Networks, the Internet, and Binary numbers

Certification: Exam RSTECH 100- 490 v3.0 Cisco Certified Technician Routing and Switching certification is optional and will cost you \$125 should you proceed to take it

## **WHAT WILL I NEED?**

You will need to be eligible to study in the UK. Upon enrolment, you will be asked to upload residency and income documents for college funding purposes.

Pre-requisite: General knowledge of Computer Architecture, Networks, the Internet, and Binary numbers

## **WHAT CAN I DO AFTER?**

Upon successful completion of the course you can progress into further study in this area.

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