

CCNA Security Course

Course structure

CCNA Security will teach students to design and implement security solutions that will reduce the risk of revenue loss and vulnerability. As with existing courses offered by the Cisco Networking Academy, the focus of the course will combine hands-on experience, instructor-led and e-learning for students.

The 72-hour course will be an introduction to network security and overall security processes. There will be particular emphasis on:

- Modern network security threats
- Security technologies and solutions
- Implementing Firewall technologies
- Authentication, Authorisation and Accounting (AAA)
- VPN implementation using routers
- Implementing intrusion prevention system

This course will prepare students to take the IINS (Implementing Cisco IOS Network Security). The IINS exam is associated with the CCNA Security certification. This exam tests a candidate's knowledge of securing Cisco routers and switches and their associated networks. It leads to validated skills for installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices and develops competency in the technologies that Cisco uses in its security infrastructure.

Successful completion of the course will also prepare students for the CompTIA Security+ exam and for further network security study.

Teaching and learning

The Academy provides on-line access to the curriculum, instruction and the on-line multiple choice multiple answer tests. Appropriate hands-on laboratory and skills tests required by CNAP are included throughout the course by our qualified instructors in our well-equipped Networking Laboratories. Each class starts with a short instruction session and then students are left, with some help, to work with the laboratory equipment. The practical work is the major part of the course and does require regular attendance and practice.

Assessment

Assessment is by a combination of continuous assessment through end of chapter multiple choice multiple answer tests, final online test, plus practical skills examination.

Career and progression opportunities

On successful completion of the course a Certificate of Competence is awarded by Cisco.

The award from the Academy is well received by industry, because it is supported by gained practical experience.



Entry requirements:

Pass the CCNA 1 and 2 or equivalent experience.

The course requires familiarity with the use of the Internet along with some basic keyboard and office style application skills.

Our instructors reserve the right to refuse entry to the course to any candidate they consider inadequate for the study of CCNA Security course material.

You must be able to pay the fee before the start of the course.

Books

All curriculum material is available online. Optional textbooks may be purchased from any good bookshop.



Part-time courses

Start September/February

Please call or e-mail us for start dates.

Code: USCSCC-N

Location

6th floor, Tower Building, London North Campus, London Metropolitan University, 166-220 Holloway Road, London N7 8DB (opposite Holloway Road, tube station, Piccadilly line).

Duration and attendance

Course runs on Saturdays from 9 am to 3 pm. For more information please check the timetable.

Fees

The fee is £970.

Application and Enrolment

To apply for the course please print and complete the application form <http://www.londonmet.ac.uk/how-to-apply/> and return it to the University for assessment (the address is on the form). On the acceptance of your application you will be sent Joining Instructions with the enrolment date.

Enrolment is the administrative process whereby you formally join the University. It is important that you enrol so that you receive your student identification card in order to attend classes and enjoy full access to all the University's facilities.

