

systems engineer or network engineer. The course is designed for students seeking career-oriented, enterprise-level networking skills. This course helps students develop the skills needed to succeed in ICT-related degree and diploma programs and prepare for the CCNP exam. It provides a theoretically rich, hands-on learning experience covering advanced routing, switching, and troubleshooting skills. The course is conducted using real Cisco equipment, such as routers (2500 and 2600 series), switches (2900 series), firewall routers (ASA 5510 series), security routers (2811 series), and wireless devices (Aironet APs). We also use simulation software (i.e., Packet Tracer).

Monday to Friday **August 5-23**
4-7 p.m.

Tuition: \$3,000

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About the Cisco Networking Academy

The Cisco Networking Academy is a comprehensive program that enables students to develop valuable information and communication technology skills for increased access to opportunities in the global economy. This special educational training program, guided by Cisco Systems Inc., is both rigorous and well-structured. It is designed to prepare students to successfully complete the Cisco Certified Entry Networking Technician (CCENT) certification, Cisco Certified Network Associate (CCNA) certification, Cisco Certified Network Professional (CCNP) and CCNA Security. The curriculum covers a broad range of topics, from crimping cable to building a computer to basic networking skills to VLAN troubleshooting. Cisco Systems Inc. supplies networking equipment and network management for small and large companies and the Internet. The company manufactures hundreds of high-tech products that require trained personnel to install and maintain the communication networks where they are used.

Hofstra University is committed to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, gender identity or expression, age, national or ethnic origin, physical or mental disability, marital or veteran status in employment and in the conduct and operation of Hofstra University's educational programs and activities, including admissions, scholarship and loan programs, and athletic and other school-administered programs.

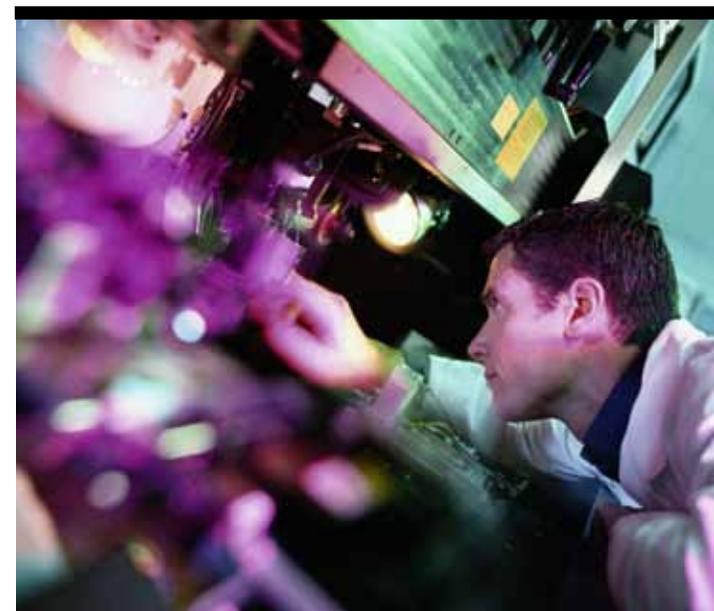
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HOFSTRA UNIVERSITY CONTINUING EDUCATION
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For more information,
visit ce.hofstra.edu/cisco
or call 516-463-7200.

*Hofstra students and employees receive a
50 percent discount on all courses.*

 **HOFSTRA UNIVERSITY**

The Cisco Networking Academy Program at Hofstra University provides students with classroom and laboratory experience in current and emerging computer networking technology that empowers them to enter or advance in the workplace and/or further their education and training in the computer networking field.

Our program offers four courses: Cisco Certified Entry Networking Technician (CCENT), Cisco Certified Network Associate (CCNA), Cisco Certified Network Associate Security (CCNA Security), and Cisco Certified Network Professional (CCNP). Classes are held in a state-of-the-art computer lab.

All courses are taught by Hak J. Kim, Ph.D., Associate Professor and Director of the Computer and Network Lab at Hofstra University's Frank G. Zarb School of Business.

To register or for more information, visit ce.hofstra.edu/cisco or call 516-463-7200.

Hofstra students and employees receive a 50 percent discount on all courses.

CCNA

The Cisco Certified Network Associate (CCNA) is the composite exam associated with the Cisco Certified Network Associate certification. This exam tests a candidate's networking knowledge and skills required to install, operate, and troubleshoot a small to medium-sized enterprise branch network. The course covers topics on VLSM and IPv6 addressing; extending switched networks with VLANs; configuring, verifying and troubleshooting VLANs; the VTP, RSTP, OSPF and EIGRP protocols; determining IP routes; managing IP traffic with access lists; NAT and DHCP; establishing point-to-point connections; and establishing Frame Relay connections. The course is conducted using real Cisco equipment, such as routers (2500 and 2600 series), switches (2900 series), and wireless devices (Aironet APs), as well as simulation software (i.e., Packet Tracer).



Choose one:

Session I: Tuesday to Friday May 28-31
6:30-10 p.m.
Monday to Friday June 3-14
6:30-10 p.m.

Session II: Monday to Friday July 15-August 2
4-7 p.m.

Tuition: \$2,500

CCENT

The Cisco Certified Entry Networking Technician (CCENT) is a subset of CCNA. The exam tests familiarity and expertise with Cisco's IOS, TCP/IP, LAN and WAN technologies and management, switching and routing protocols, the OSI model, and LAN troubleshooting. The course covers topics on networking fundamentals; connecting to a WAN; basic security and wireless concepts; routing and switching fundamentals; the TCP/IP and OSI models; IP addressing; WAN technologies; operating and configuring IOS devices; configuring RIPv2, static and default routing; implementing NAT and DHCP; and configuring simple networks. The course is conducted using real Cisco equipment, such as routers (2500 and 2600 series), switches (2900 series), and wireless devices (Aironet APs). We also use simulation software (i.e., Packet Tracer).



Choose one:

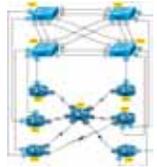
Session I: Tuesday to Friday May 28-31
2-6:30 p.m.
Monday to Friday June 3-7
2-6:30 p.m.

Session II: Monday to Friday June 10-21
3-7 p.m.

Tuition: \$2,000

CCNA Security

The Cisco Certified Network Associate Security (CCNA Security) validates associate-level knowledge and skills required to secure Cisco networks. It tests that a candidate demonstrates the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The course covers core security technologies; the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices; and competency in the technologies that Cisco uses in its security structure. The course is conducted using real Cisco equipment, such as firewall routers (ASA 5510 series) and security routers (2811 series). We also use simulation software (i.e., Packet Tracer).



Choose one:

Session I: Monday to Friday July 15-August 2
4-7 p.m.
Session II: Monday to Friday August 5-23
7-10 p.m.

Tuition: \$3,000

CCNP

The Cisco Certified Network Professional (CCNP) validates the ability to plan, implement, verify, and troubleshoot local and wide-area enterprise networks, and work collaboratively with specialists on advanced security, voice, wireless and video solutions. It is appropriate for those with at least one year of networking experience who are ready to advance their skills and work independently on complex network solutions. Those who achieve CCNP certification have demonstrated the skills required in enterprise roles such as network technician, support engineer,