

Overview

NMS-1: Fundamentals of Information Security

Covers fundamental technology concepts and fundamentals of security technologies, including understanding security layers, authentication, authorization, accounting, security policies, network security, and protecting the Server and Client.

NMS-2: Introduction to Network Technology

Covers network technologies, installation and configuration, media and topologies, management, and security.

NMS-3: Network Routing and Switching

Introduces students to the devices and algorithms for routing and switching technology.

NMS-4: Network Security

Covers fundamental knowledge and skills required to secure Cisco networks.

Curriculum Information

The Network Management and Security courses prepare the student for a career in networking and information security. Aligned with industry certifications, the program is designed to give students the fundamental information covered on the exams. The program's goal is give the student a firm foundation to build upon. Successful students will gain the knowledge to move towards certifications highly sought after by employers. within the information technology sector.

Students can register for all four or individual classes. Some classes have prerequisite requirements. The prerequisite requirement for a particular class may be waived if a student has taken an equivalent course elsewhere. Classes are offered as weekend-only classes, where students meet on Fridays and Saturdays.

For more information

Visit us on the web at:

www.uhcl.edu/sce/csi

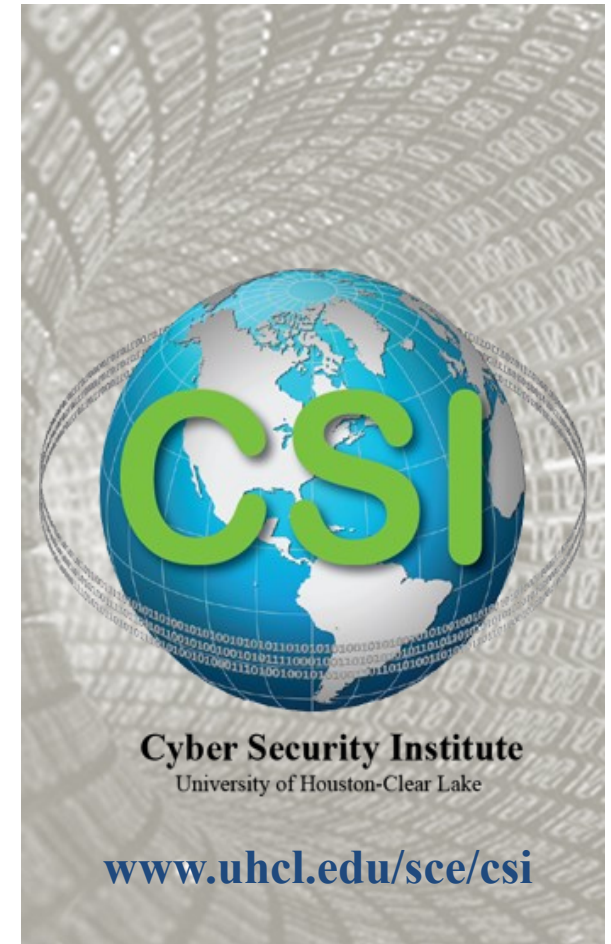
Contact us

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Cyber Security Institute
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NETWORK MANAGEMENT AND SECURITY TRAINING PROGRAM



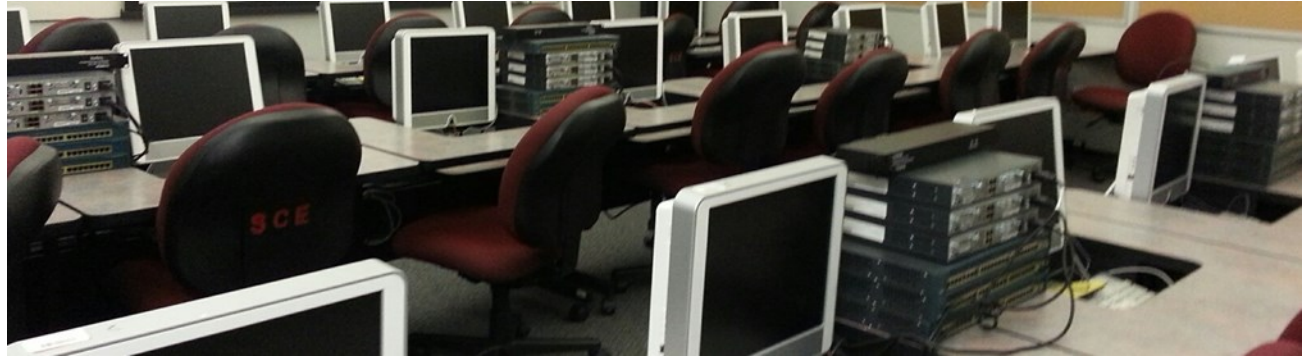
Facebook: [UHCL Cyber Security Institute](#)

LinkedIn Group: [UHCL-Cyber-Security-Institute-CSI-6563184](#)



NMS Certification

Students who have successfully completed an individual course will be awarded a UH-Clear Lake certificate for 40 PDUs in that course. Students who have successfully completed all four NMS courses (NMS-1, NMS-2, NMS-3, and NMS-4) will be awarded a certificate for 160 PDUs in Network Management & Security issued by the Cyber Security Institute at the University of Houston-Clear Lake.



NMS Tuition Cost

All Four Courses	\$4,600
NMS-1	\$1250
NMS-2	\$1250
NMS-3	\$1300
NMS-4	\$1300



Registration Information

www.uhcl.edu/sce/csi/nms

Course	Certification*
NMS-1: Fundamentals of Information Security	Systems Security Certified Practitioner (SSCP) or Security+
NMS-2: Introduction to Network Technology	Cisco Certified Network Technician (CCENT) or Network+
NMS-3: Network Routing and Switching	Cisco Certified Network Associate (CCNA)
NMS-4: Network Security	Cisco Certified Network Associate (CCNA) Security

NMS Course Times

Fridays 1:00pm – 6:00pm
Saturdays 8:00am – 1:00pm

*Certification exams are **not included** in the cost of the courses and are **not included** as part of the course.

For More Information

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