



Grant Overview

Through a workforce training grant, UHCL is offering a workforce in Cyber Security training opportunity to currently unemployed military veterans (or discharged soon), aerospace workers, or others (in that priority). The \$10,000 tuition cost of this training is covered by the grant.

By partnering and collaborating with UHCL, this grant is intended to:

- ◆ Develop a regional cyber security framework applicable to diverse Houston industries such as Aerospace, Petrochemical, Energy, Medical, and The Port of Houston.
- ◆ Develop a cyber security curriculum, train the trainer, and employ instructors at the collegiate level
- ◆ Create a regional Cybersecurity Council

Program Information

Free training for unemployed military veterans, dislocated aerospace workers, and other unemployed individuals who possess the education and experience required. Only participants that commit to completing the full program will be accepted.

Education and Experience Requirements

- ◆ Previous education/experience in computer technologies, including networking, IT, systems administration, computer science, etc.
- ◆ Some college – Community college, 4 year college, in the study of technologies.
- ◆ Two or more years of work experience in maintaining information systems or networks.
- ◆ Training will ready workers for technical security work in the IT field, aptitude and experience with technology is more important than current degrees or certifications.

Training Location

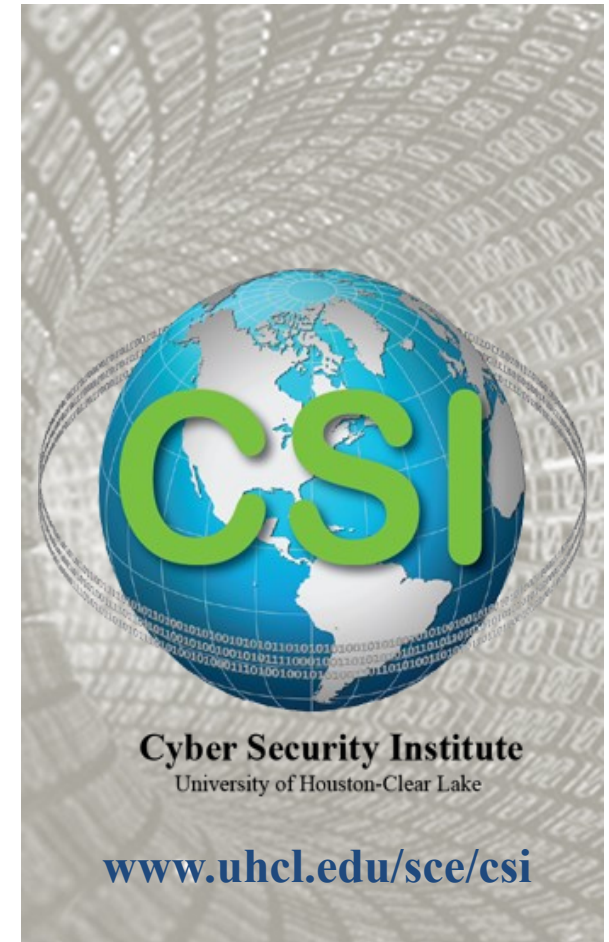
Classes are held at the University of Houston-Clear Lake's Delta building by the Cyber Security Institute. The two week enrichment classes are held at the San Jacinto College Central Campus.

For program information contact
Cyber Security Institute
University of Houston-Clear Lake

Dr. Andrew Yang
Yang@UHCL.edu
281-383-3835
2700 Bay Area Blvd

Wagner-Peyser Grant Program

Network Management and Security Training Program



Facebook: UHCL Cyber Security Institute

LinkedIn Group: UHCL-Cyber-Security-Institute-CSI-6563184

Course 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.

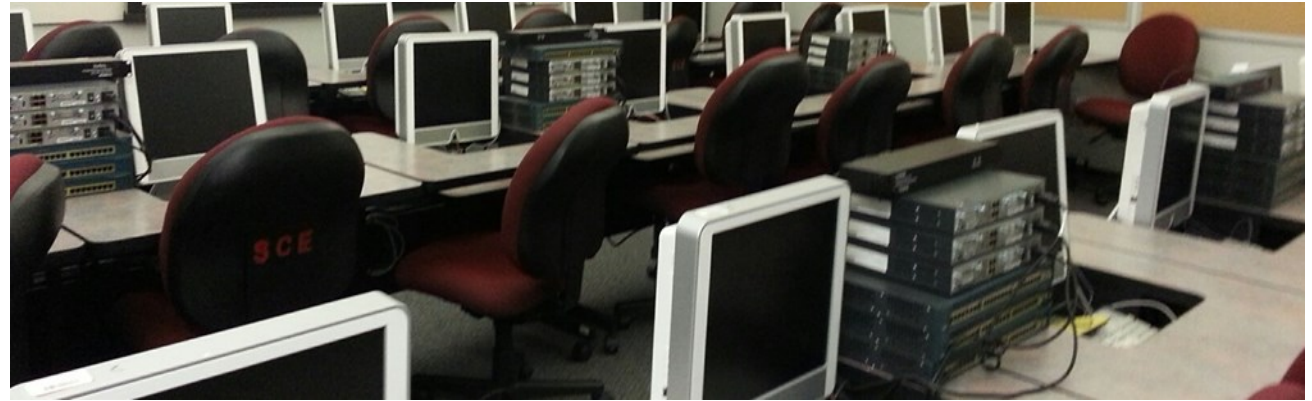
NMS-4: Network Security

Covers fundamental knowledge and skills required to secure networks.

For program information contact

Cyber Security Institute
University of Houston-Clear Lake

Dr. Andrew Yang
Yang@UHCL.edu
281-383-3835



To apply

Contact: **Ruby Smith 713-576-2580 x237** ruby.smith@workforcesolutions.com

Component 1	Component 2	Component 3
Network Management and Security (NMS)	Communication, Presentation, and Job Readiness Skills	Cybersecurity Capstone Class
Four classes (160 hours of training)	Two classes (80 hours of training)	80 hours of cybersecurity capstone experience in vulnerability analysis, protocol development, and hands-on projects
Offered by the CSI	Offered by San Jacinto College	Offered by the CSI

Fridays & Saturdays	Monday – Friday	Wednesday	Thursday
June – September (2015)	June 15 – 19 (2015)	September 16, 23 (2015)	August 6, 13, 20, 27 September 3, 10, 17, 24 (2015)

NMS Course Times

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

For More Information

Wagner-Peyser
Summer NMS Training
Fall NMS Training

www.uhcl.edu/sce/wagner_peyser
www.uhcl.edu/sce/csi/nms/summer
www.uhcl.edu/sce/csi/nms/fall