Why Should You Invest in Cybersecurity Training?

**Awareness has been established.**
The growing number of security breaches has affected the reputation of many large organizations and increased cybersecurity awareness.

**Certification demand is increasing.**
In the past five years, IT security job listings increased by 73% according to a study conducted by Burning Glass Technologies.

**The U.S. Government is adopting new cybersecurity policies.**
Government organizations have begun to integrate security policies and personnel into the IT acquisition process.

Visit PCS.uah.edu/Cybersecurity to view a full listing of cybersecurity courses available.
Network+ Exam Prep
Meets DoD Directive 8570!

Prepare for the CompTIA Network+ Exam N10-006! Network+ certification is recognized by the U.S. Department of Defense, and many companies and organizations require or recommend CompTIA Network+ certification for their networking technicians. Benefit from hands-on exercises and exam question practice in a lab environment. Potential career opportunities for those with Network+ Certification include network administrator, network technician, network installer, help desk technician and IT cable installer. The certification applies to DoD 8570 Information Assurance Technical (IAT) Level I. Go to www.comptia.org for complete certification information.

Topics Include:
- Building a network with the OSI and TCP/IP models
- Configuring network hardware, topologies, and cabling
- Installing and configuring routers and switches
- Configuring IPv6 routing protocols
- Configuring wireless networks
- Building a SOHO network
- Securing, managing, and troubleshooting networks

Prerequisite: Technical networking experience recommended.

CAMPUS: Feb 1 – 24, 2016  |  M, W  |  5:30 – 9:00 pm  |  C2116039E
28 hours  |  $1295/$1495*  
*With exam voucher.

A+ Exam Prep  NEW!
Meets DoD Directive 8570!

CompTIA’s A+ Certification fulfills a basic requirement for most technical support and IT administrative positions. On completion of this course, understand the fundamental concepts of installation, configuration and maintenance of PCs, devices and related hardware/software. Learn to assemble components based on customer requirements. Apply troubleshooting skills to properly and safely diagnose, resolve and document common issues, and provide appropriate customer service. Validate your knowledge to perform effectively as a technician. The course helps you prepare for CompTIA’s A+ Certification Exam 220-901/902 which applies to DoD 8570 Information Assurance Technical (IAT) Level I. Go to www.comptia.org for complete certification information.

Prerequisite: Basic understanding of Information Technology and/or six to twelve months hands-on experience in the IT field.

CAMPUS: Apr 19 – May 12, 2016  |  T, Th  |  5:30 – 9:00 pm  |  C2116080E
28 hours  |  $1295/$1495*  
*With exam voucher.

Security+ Exam Prep
Meets DoD Directive 8570!

CompTIA’s Security+ Exam SYO-401 is the premier vendor-neutral security certification, and is included in the approved list of certifications to meet DoD Directive 8570.1 requirements. This certification is highly touted in the information security arena. Designed for professionals who have two years’ experience with an emphasis on security, this course will build on your current skill set and professional knowledge and will prepare you to take the CompTIA Security+ Certification examination. This course will familiarize you with concepts and tools, and will prepare you to anticipate, guard against, mitigate, and respond to security incidents. The certification applies to DoD 8570 Information Assurance Technical (IAT) Level II and Information Assurance Management Level I. Go to www.comptia.org for complete certification information.

Topics Include:
- Network infrastructure
- Systems security
- Cryptography
- Organizational security
- Access control
- Auditing

Prerequisite: Technical networking experience with an emphasis on security. Network+ or equivalent experience recommended.

CAMPUS: Apr 5 – 28, 2016  |  T, Th  |  5:30 – 9:00 pm  |  C2116042E
28 hours  |  $1295/$1495*  
*With exam voucher.

Cloud+ Exam Prep  NEW!

Acquire the skills to understand basic cloud terminologies and methodologies, relate cloud implementation and virtualization application to industry best practices, and learn to implement, maintain and deliver cloud technologies and infrastructures. Prepare for CompTIA’s Cloud+ Certification Exam CV0-001 and validate the knowledge required for many cloud-related IT positions. The exam is intended for individuals with two to three years of work experience in IT networking, network storage, or data center administration and a familiarity with any major hypervisor technology, pertaining to server virtualization. Go to comptia.org for complete information.

Prerequisite: Familiarity with any major hypervisor and two to three years’ work experience in IT networking, network storage or data center administration.

CAMPUS: Apr 19 – May 12, 2016  |  T, Th  |  5:30 – 9:00 pm  |  C2116068E
28 hours  |  $1295/$1495*  
*With exam voucher.

Linux+ Exam Prep  NEW!

The CompTIA Linux+ certification, powered by LPI (Linux Professional Institute), provides access to a range of careers. It offers a framework for acquiring working knowledge of Linux for IT professionals. This course provides clear, concise information on all aspects of Linux administration with a focus on the latest version of the exam. Gain insight from real-world scenarios, with detailed guidance and authoritative coverage of key topics, including GNU and Unix commands, system operation, system administration, system services, security, and more, from a practical perspective that easily translates into on-the-job know-how. While preparing for CompTIA’s Linux+ Certification Exam LX0-103/104, you can also automatically receive the LPI LPIC-1 and the SUSE (System and Software Development) Certified Linux Administrator (CLA) certifications. Earn three industry-recognized certifications for the cost, time, and effort of one! For more details visit www.comptia.org.

Prerequisite: A+, Network+, and at least 12 months of Linux administration experience.

CAMPUS: Jan 26 – Feb 18, 2016  |  T, Th  |  5:30 – 9:00 pm  |  C2116066E
CAMPUS: Aug 9 – Sep 1, 2016  |  T, Th  |  5:30 – 9:00 pm  |  C2116067E
28 hours  |  $1295/$1595*  
*With exam voucher.
Certified Authorization Professional (CAP®) Exam Prep

Cyberspace is the new battlefield where commercial, federal, state, and local government agencies, including the Department of Defense (DoD) assets, have become virtual targets. Organizations require qualified Certified Authorization Professionals (CAP®) to monitor and protect their network infrastructure and information systems. The federal government recognizes the CAP® credential in DoD 8570 at IAM Level I and II. The CAP® credential applies to those responsible for formalizing processes that assess risk and establish security requirements and documentation using the Risk Management Framework (RMF) model. Authorization officials, system owners, information owners, information system security officers, and all senior system managers will benefit. The CAP® examination focuses on the 7 domains of the CAP® Common Book of Knowledge.

**Prerequisite:** 1-2 years IT security, risk management, systems, and network experience.

CAMPUS: Apr 26 – May 19, 2016 | T, Th | 5:30 – 9:00 pm | C2116082E
28 hours | $1295**

**Exam voucher not included.**

Certified Information Systems Security Professional (CISSP®) Exam Bootcamp

Meets DoD Directive 8570!

Organizations gain a leading edge by demanding qualified information security staff. They demonstrate their dedication to providing the highest standard of security for their customers, employees, stakeholders, and organizational information assets. The UAH Certified Information Systems Security Professional (CISSP®) Exam Preparation presents information security best practices and prepares you for the CISSP Exam. The certification applies to DoD 8570 Information Assurance Technical (IAT) Level III, Information Assurance Management Levels II and III, and System Architect and Engineer Levels I and II. Go to www.isc2.org for complete certification information.

**Takeaways Include:**
- Confront difficult situations with confidence by knowing best practices
- Show you have a working knowledge of information security
- Validates dedication to the information security profession
- Offers a superb resume builder with great credibility
- Valuable resources, such as peer networking and idea exchange

**Topics Include CISSP® CBK® Domains:**
- Access control
- Application security
- Physical (environmental) security
- Cryptography
- Security architecture and design
- Operations security
- Information security and risk management
- Legal, regulations, compliance, and investigations
- Business continuity and disaster recovery planning
- Telecommunications and network security

**Prerequisite:** Security+ certifications or equivalent professional experience are highly recommended.

CAMPUS: Mar 28 – Apr 1, 2016 | M – F | 8:30 am – 4:30 pm | C2116082E
35 hours | $2195**

**Exam voucher not included.**

Also Available:

System Security Certified Practitioner (SSCP®), Certified Secure Software Lifecycle Professional (CSSLP®) Certification and Configuring Windows 8.1 Exam Preps

Contact Lane.Fabby@uah.edu or 256.824.4430 for details.
Volume Discounts – Maximize the Impact on Your Organization!

Register three or more people from the same organization at the same time and pay a reduced rate. Phone 256.824.6015 or email PCS@uah.edu for more information.

Ways to Register

ONLINE
PCS.uah.edu

PHONE
256.824.6010 or 800.448.4031, 8:15 am – 5:00 pm (CST), Mon. – Fri.

FAX
registration form to 256.824.6760

IN PERSON
UAH, Wilson Hall, Room 103

MAIL
registration form (available online) to: UAH Professional & Continuing Studies, Wilson Hall, Room 103, Huntsville, AL 35899-0650

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MasterCard, Visa, American Express, Discover, company purchase orders, and SF-182s

How Does Our Partnership With CompTIA Benefit You?

As an academy partner, we are offering our participants the option to pay a single fee and receive course registration and a discounted exam voucher from PearsonVue. The exam voucher will be distributed during the last class session for those who register for the “with exam” course session. The voucher can be used to register for the exam in the United States and is valid for a period of one year. Courses currently included are A+, Security+, and Network Plus.

Contact Christina.Holmes@uah.edu or 256.824.6015 for more information.

UAH is EC-Council’s Newest Accredited Training Center!

UAH PCS is proud to announce that we are now an EC-Council Accredited Training Center. Partnering with The International Council of E-Commerce Consultants (EC-Council) allows us to offer certification training recognized worldwide by various government agencies including the U.S. Department of Defense, National Security Agency (NSA) and the Committee on National Security Systems (CNSS).

Benefits Include:
- Industry-recognized training led by Certified EC-Council Instructors (CEI)
- An exam voucher
- EC-Council student courseware kit

ICS410: ICS/SCADA Security Essentials

NEW!

SANS has joined forces with industry leaders to equip security professionals and control system engineers with the cybersecurity skills they need to defend national critical infrastructure. ICS410: ICS/SCADA Security Essentials provides a foundational set of standardized skills and knowledge for industrial cybersecurity professionals. The course is designed to ensure that the workforce involved in supporting and defending industrial control systems is trained to keep the operational environment safe, secure, and resilient against current and emerging cyber threats. This course also prepares participants for the Global Industrial Cyber Security Professional (GICSP) certification exam. GICSP certification focuses on the knowledge of securing critical infrastructure assets. The GICSP bridges together IT, engineering and cybersecurity to achieve security for industrial control systems from design through retirement. Prerequisites: A basic understanding of technology, networks, and security; specific understanding of networking and system administration, TCP/IP, networking design/architecture, vulnerability assessment, and risk methodologies.

CAMPUS: Feb 22 – 26, 2016 | M – F | 8:30 am – 4:30 pm | C2116083E
35 hours | $4615**

**Exam voucher not included.

** Registration Deadline: January 19, 2016 **

Visit www.PCS.uah.edu/SANS-ICS410 or contact Lane.Fabby@uah.edu or 256.824.4430 for more information.

Policies

Continuing Education Units (CEUs) – UAH PCS courses meet requirements for providing:
- One CEU = 10 contact hours of instruction
- One PDH or CPE = one contact hour of instruction
- One CEU = 10 PDH or CPE

Successful course completion requires participants to attend 80% of scheduled class meetings (and complete associated exams or projects, if applicable). Participants receive a certificate indicating the number of CEUs earned.

Visit PCS.uah.edu for a complete list of policies, course information, and instructor bios.