



CYBER & INFORMATION SECURITY TECHNOLOGY

Do you have a previously earned degree that no longer serves you? Do you feel underutilized in your current position? ECPI University is offering a new program that could be a perfect fit if you're ready to advance your career goals!

You've seen the headlines, you know someone that's been affected by cybercrimes, or maybe you've experienced it yourself. With today's digital climate, you realize computer science and anything technology related are lucrative career choices. Are you ready to join the fight against cybercrime but not sure where to start? ECPI University's new degree completion program is designed to offer those with an existing bachelor degree an opportunity to put their degree to use. ECPI University's Cyber and Information Security Technology, Bachelor of Science (Degree Completion) Program will equip students with the knowledge and skills necessary to defend critical network infrastructure against cyber threats.

Whether you come from a business, computer, or even psychology background, anyone with an existing bachelor degree can benefit from this program. ECPI University is dedicated to student success and with this program, you'll be able to utilize tutors, see guest speakers, compete in cyber competitions, and access career assistance.

In as little as 12 months, you could earn a degree in Cyber and Information Security Technology with the necessary knowledge, skills, and certifications needed to be successful in this industry. Employers are hungry for highly skilled cybersecurity professionals and are on the hunt for employees that are able to hit the ground running. Contact ECPI University today to learn how we can help you reach your goal of becoming a cybersecurity professional!

Outcomes

Students in the B.S. Cyber and Information Security Technology, Degree Completion program have the opportunity to develop, plan, design, implement and support skills in operating systems, networking, software programs, and security. In addition, students will learn to apply principles of excellent customer service in order to assist clients with technical issues.

Upon completion of the Bachelor of Science in Cyber and Information Security Technology program, graduates are able to:

- ▶ Apply principles of computing and other relevant disciplines to analyze and solve a complex computing problem.
- ▶ Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- ▶ Communicate effectively in a variety of professional contexts.
- ▶ Make informed judgments in computing practice based on ethics, law, regulatory environment, and standards of the profession.
- ▶ Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
- ▶ Apply security principles and practices to the environment, hardware, software, and human aspects of a system.
- ▶ Analyze and evaluate systems to maintain operations in the presence of risks and threats.

Possible Career Track

Students majoring in Cyber and Information Security Technology typically seek employment in technology-focused, computer science related fields. Technology industries are on the lookout for knowledgeable staff who have a deep understanding of cyber and mobile networks, as well as backgrounds in software and computer systems. Graduates in the cybersecurity field are sought after in many industries, so employment is likely in most public or private business settings, even the military!

Top career choices in this field include:

- ▶ Cybersecurity Operations and Maintenance Specialist
- ▶ Network and Datacenter Administrator
- ▶ Virtual Server Administrator
- ▶ Storage Technology Manager
- ▶ Systems Analyst
- ▶ Systems Administrator

*As a condition of employment in any security position, a prospective employee may be required to pass a full background investigation for the purpose of obtaining a security clearance.

