

ONLINE BACHELOR OF APPLIED ARTS & SCIENCES IN **CYBERSECURITY**



**COMPLETE A
BACHELOR'S DEGREE
WHILE STILL WORKING!**

YOUR GATEWAY TO CYBER EXCELLENCE ANYWHERE, ANYTIME!

The EIU online Cybersecurity degree is designed to be flexible, allowing nontraditional students to complete their bachelor's degree in two years. It equips learners with skills that will help them advance in their careers. These skills include Network Security, Digital Forensics, Cybersecurity Policy and Governance, Ethical Hacking and Penetration Testing, and Cloud Security. Skills learned in this degree coupled with their technical experience gained through their previous associate degree or industrial experience, will make them well-rounded professionals.

CONVENIENCE

Study on your terms, balancing work and life commitments.

EXPERT FACULTY

Learn from experienced cybersecurity professionals and educators.

CAREER ADVANCEMENT

Prepare for in-demand roles in cybersecurity while advancing your career.

PRIOR LEARNING ASSESSMENT

Students are eligible to earn additional college level credits for prior work experiences, trainings, licenses, and certifications.

INDUSTRY PROJECTS AND CERTIFICATES

The Cybersecurity program will provide you with opportunities to obtain industry-recognized certifications or work with industry to finish a project for credits.

FOR MORE INFORMATION CONTACT:

SEAN T. ROBERTS

CIT PROGRAM COORDINATOR

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- + **INDUSTRY CERTIFICATE**
- + **PRIOR LEARNING**
- + **FLEXIBLE COURSE OPTIONS**
- + **DEDICATED FACULTY**
- + **TRANSFER FRIENDLY**
- + **ONLINE DEGREE COMPLETION**

IT'S ALL ABOUT YOU. APPLY TODAY AT MY.EIU.EDU.

eiu.edu/cybersecurity

ONLINE BACHELOR OF APPLIED ARTS & SCIENCES IN CYBERSECURITY

TOTAL MAJOR COURSEWORK: 120 HRS

REQUIRED CORE COURSEWORK: 30 HRS

FOUNDATION CORE COURSEWORK: 15 HRS

CIT 3523 Data Communications Tec I

CIT 3773 Database Administration

CIT 3853 Cybersecurity Intrusion Detection & Prevention

CHOOSE 2 OF THE FOLLOWING 4:

MIS 4850 Systems Security

MIS 4860 Ethical Hacking and Network Defense

MIS 4960 Certified Ethical Hacking

EGT 4823 Facilities Security

**CYBERSECURITY INTERNSHIP/FIELD EXPERIENCE/
CERTIFICATE: 15 HRS**

TEC 4275 Internship

AND/OR Field Experience Portfolio



SECURITY ANALYSTS

MEDIAN SALARY: **\$112,000**

JOB INCREASE 2022-2032: **31.5%**

- US Bureau of Labor Statistics

THIS WELL-ROUNDED DEGREE CAN PREPARE YOU FOR JOBS SUCH AS:

- Cybersecurity Engineer
- Security Analyst
- Network Security Engineer
- Information Security Officer
- Penetration Tester (Ethical Hacker)
- Incident Responder
- Security Architect
- Chief Information Security Officer (CISO)
- Threat Intelligence Analyst
- Cryptographer
- Digital Forensics Analyst
- Cloud Security Engineer
- Mobile Security Enginee

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