

CYBERSECURITY POLICY & COMPLIANCE

M.ENG.

School of Engineering
& Applied Science
THE GEORGE WASHINGTON UNIVERSITY

This online program prepares professionals to lead cyber practices that anticipate dangers and proactively manage risks. Using technical knowledge and project management skills, Cybersecurity Analysts assess, plan, and enact security measures to help protect an organization's computer networks and proprietary information. They may work in a variety of industries including financial services, retailers, government agencies, military, and nonprofits.

KEY SKILLS & SAMPLE JOBS

- Utilize analytics modeling to forecast cyberattacks and analyze cyber incidents
- Formulate policies and procedures to safeguard data relevant applicable laws
- Knowledgeable of latest threats and staying up-to-date industry trends

Sample Job Titles: Computer Security Specialist, Cybersecurity Manager, IT Security Consultant, Threat Intelligence Analyst

ENGINEERING MANAGEMENT & SYSTEMS DEPARTMENT

12 full-time faculty

\$1.1 million annual research expenditures

Recognized by the NSA and DHS as a National Center of Academic Excellence in Cyber Defense Research (CAE-R)

DEPARTMENT ENROLLMENT

94 undergraduate

402 graduate

RESEARCH AREAS

Engineering and
Technology
Management

Systems Engineering

Environmental and
Energy Management

Information Assurance

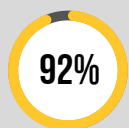
Crisis, Emergency and
Risk Management

Operations Research

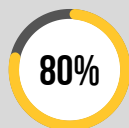
Economics, Finance and
Cost Engineering

Knowledge and
Information
Management

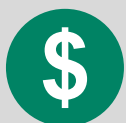
2018 CAREER OUTCOMES



92% of SEAS students were satisfied with the career programs and services



80% of cybersecurity graduates were employed within 6 months



44% of SEAS graduate students earn a salary of \$100,000 or more

EMPLOYERS

WHO HAVE HIRED GW STUDENTS

Booz Allen Hamilton

Deloitte

MITRE Corporation

Northrup Grumman

U.S. Coast Guard

U.S. Dept. of Homeland
Security

U.S. Navy

W. SCOTT AMEY CAREER SERVICES CENTER

careers.seas.gwu.edu

seascareers@gwu.edu