RECRUIT BETTER. HIRE BETTER. ENGINEER BETTER.

RECRUIT BETTER.

At the School of Engineering and Applied Science (SEAS), we strive to provide students with valuable resources and access to academic, corporate, non-profit, government, and professional development opportunities. By connecting students, faculty, staff, alumni, and employers, we create a talent pipeline that highlights GW graduates as leading contributors to the global community.

HIRE BETTER.

As one of the first such degrees offered in the nation’s capital, graduate students in cybersecurity in computer science are well prepared to meet the fast-growing need for technical experts in computer and network security on both national and international levels. In addition to computer design and architecture, students take courses in cryptography, information policy, and wireless security. Designated by the Department of Homeland Security and National Security Agency as a National Center of Academic Excellence in Information Assurance Education, our students graduate with top-level knowledge reviewed and recognized by world experts in the field.

ENGINEER BETTER.

At SEAS, our students pride themselves on developing cutting-edge research and innovation both in and out of the classroom. Through its institutes, centers, and special programs, SEAS extends academic investigation throughout the greater GW campus, professional industry, and society as a whole. By fostering an environment in which students apply technology and research findings to all areas of instruction, students are well prepared for rewarding and productive careers as engineers, applied scientists, and computer scientists.

CYBERSECURITY IN COMPUTER SCIENCE GRADUATE STUDENT PROFILE

Number of Enrolled Students: 33

COURSEWORK TAKEN:

- Computer and Systems Security
- Cryptography
- E-Commerce Security
- Network, Wireless, and Mobile Security
- Security Management and Policy
- Software and Hardware Security

RESEARCH FACILITIES, PROJECTS, and PARTNERSHIPS

GW is federally designated as a Center for Academic Excellence in Information Assurance Education and Research by the National Security Agency and the Department of Homeland Security (DHS). DHS is actively involved in a wide variety of research areas in the field of Computer Science.

These areas of research include biomedical computing, bioinformatics, distributed systems, networks, computer security, architecture and embedded computing, digital media, multimedia systems, computer graphics, adaptive learning, and human computer interaction.
The George Washington University does not unlawfully discriminate in its admissions programs against any person based on that person’s race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, or gender identity or expression.