DOCTOR OF ENGINEERING

Cybersecurity Analytics

PROGRAM OVERVIEW
This online doctoral degree program prepares students for leadership positions in both industry and academia. Students are provided with extensive knowledge of cutting-edge cybersecurity techniques and tools, and their application to real-world cybersecurity challenges. Graduates of this program are equipped to conduct research and lead cybersecurity projects in various industries, including technology, finance, healthcare, and more.

FLEXIBLE LEARNING
Courses are offered synchronously and asynchronously. Tests are conducted online. Learn on your schedule.

SAVE MONEY
Tuition is 40% less than on-campus. Plus, any textbook and software you need is included in your tuition.

ENHANCE YOUR CAREER
Grow a global network through a top-tier engineering program. Boost your professional potential!

APPLYING IS EASY
GRE is not required (but can enhance your application) and there are no application fees.

Nationally-ranked program #12 BY U.S. NEWS

• online.engineering.gwu.edu • onlineengineer@gwu.edu • 833-330-1454
The program consists of 24 credit hours of coursework and 24 credit hours of research, totaling the 48 credit hours required for completion. The program’s online format offers both synchronous and asynchronous options, lets students take multiple courses in a term if they choose, and allows students to start during any session. This format lets students fit their education to their individual needs. Tuition is $1,625 per credit hour for 2023-2024.

**COURSE LIST**

- CSCI 6015 Cyber Forensics
- SEAS 8400 Challenges in Cybersecurity
- SEAS 8405 Cybersecurity Architectures
- SEAS 8410 Security Data Analysis & Visualization
- SEAS 8414 Analytical Tools for Cyber Analytics
- SEAS 8415 Applied Cryptography and Data Protection
- SEAS 8416 Python Tools for Cybersecurity
- SEAS 8499 Praxis Development
- SEAS 8188 Praxis Research

Our office takes care of your course registration and planning. This is just one example of our commitment to supporting you throughout your program. Questions? Let us know!