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.

ON-CAMPUS QUALITY

Get a high-quality GWU Engineering degree wherever you are, delivered by world-class faculty.

SAVE MONEY

Tuition is significantly 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

#11 BY U.S. NEWS

online.engineering.gwu.edu  cyberdoctorate@gwu.edu  833-330-1454

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The program consists of 24 credit hours of coursework and 24 credit hours of research, totaling the 48 credit hours required for completion. The entire program is offered online and class attendance is required. Tuition is $1,650 per credit hour for 2024-2025.

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