

THE GEORGE
WASHINGTON
UNIVERSITY

WASHINGTON, DC

DOCTOR OF PHILOSOPHY

Engineering Management

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

ENHANCE YOUR CAREER

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

PROGRAM OVERVIEW

This online Ph.D. program emphasizes a multidisciplinary approach, equipping students to lead and manage complex engineering and technology-driven enterprises. Blending theoretical foundations with applied practice, the program develops advanced expertise in areas such as strategic decision-making, innovation management, risk analysis, and organizational leadership. It is designed to enhance students' analytical, managerial, and research capabilities—preparing them to become influential leaders in academia, industry, government, and consulting.

SAVE MONEY

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

APPLYING IS EASY

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

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



- online.engineering.gwu.edu
- emdoctorate@gwu.edu
- 202-934-0385

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.

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CURRICULUM

The program consists of 24 credit hours of coursework and 36 credit hours of research, totaling the 60 credit hours required for completion. The entire program is offered online and class attendance is required. Tuition is \$1,700 per credit hour for 2025-2026.

COURSE LIST

- SEAS 8205 Cybersecurity for Engineers
- SEAS 8210 AI & Tech Management
- SEAS 8215 Uncertainty Modeling
- SEAS 8220 Data Science
- SEAS 8225 Computational Modeling
- SEAS 8299 Praxis Development for Engineering Management
- SEAS 8288 Praxis Research for Engineering Management

We want to see you
SUCCEED



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!