THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

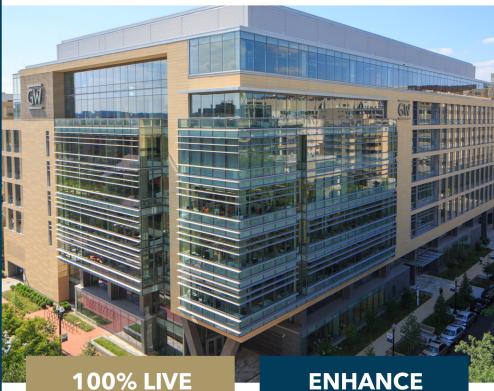**online.engineering.gwu.edu**

DOCTOR OF ENGINEERING

Systems Engineering

PROGRAM OVERVIEW

This online doctoral degree program prepares students for leadership positions in both industry and academia. Students are provided with extensive knowledge of systems engineering techniques and tools, that involve the design, integration, and management of systems that work together to create a more complex system. Graduates of this program are equipped to apply these methods to efficiently design, implement, and manage large-scale systems throughout the life cycle across industries.

100% LIVE ONLINE

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!

AFFORDABLE

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 enchance your application) and there are no application fees.

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

BEST ONLINE PROGRAMS U.S.News GRAD ENGINEERING 2025

BEST ONLINE PROGRAMS U.S.News VETERANS GRAD ENGINEERING 2025

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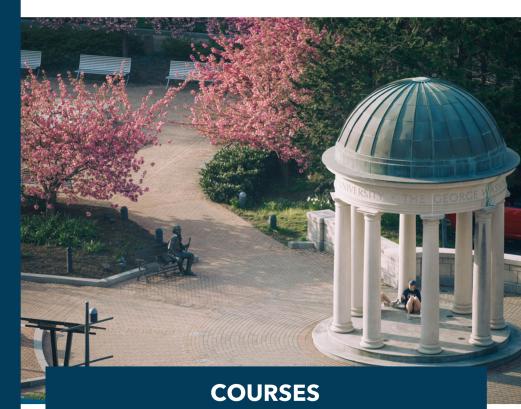
WASHINGTON, DC

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CURRICULUM

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 $1,700 per credit hour for 2025-2026.

COURSES

The classroom phase courses will cover the following topics:

- Uncertainty Modeling
- Computational Modeling
- Advances in Systems Engineering
- Systems Integration
- Digital Engineering
- Praxis Development for Systems Engineering

We want to see you SUCCEED

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

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GW Online Engineering

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