

THE GEORGE
WASHINGTON
UNIVERSITY

WASHINGTON, DC

DOCTOR OF ENGINEERING

Artificial Intelligence & Machine Learning

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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 research-based, online doctoral degree program aims to prepare graduates for leadership roles in industry and academia. Students learn the latest AI and machine learning techniques, as well as gain hands-on experience applying these techniques to real-world problems. Graduates are equipped for academic research and teaching, or leading AI and machine learning projects in a wide range of industries, including healthcare, finance, and manufacturing.

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 enhance your application) and there are no application fees.

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



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- 833-330-1454

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 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 \$1,750 per credit hour for 2025-2026.

COURSES

The classroom phase courses will cover the following topics:

- Applied Machine Intelligence & Reinforcement Learning
- Analytical Methods for Machine Learning
- Data Engineering for AI
- Deep Learning and NLP
- Computer Vision and Generative AI
- Praxis Development for AI

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!