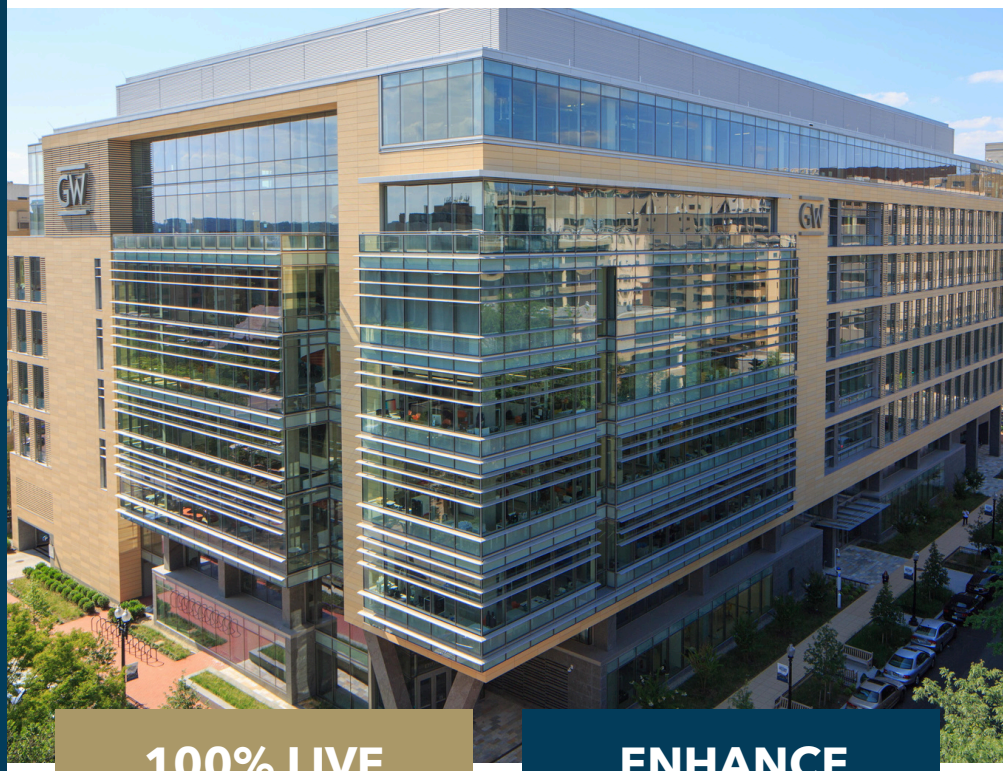
THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

online.engineering.gwu.edu

MASTER OF ENGINEERING

Artificial Intelligence & Machine Learning



PROGRAM OVERVIEW

This online program is a balance of theoretical understanding and practical skills, giving students a foundation in quantitative approaches, machine learning techniques, project management, and open-source intelligence analysis. Students are immersed in a range of topics, including Python for Analytics, Privacy Issues in AI, Cloud and Big Data Management, as well as specialized subjects like Natural Language Processing with Deep Learning and Computer Vision.

100% LIVE ONLINE

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

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 & WORLD REPORT GRAD ENGINEERING 2025

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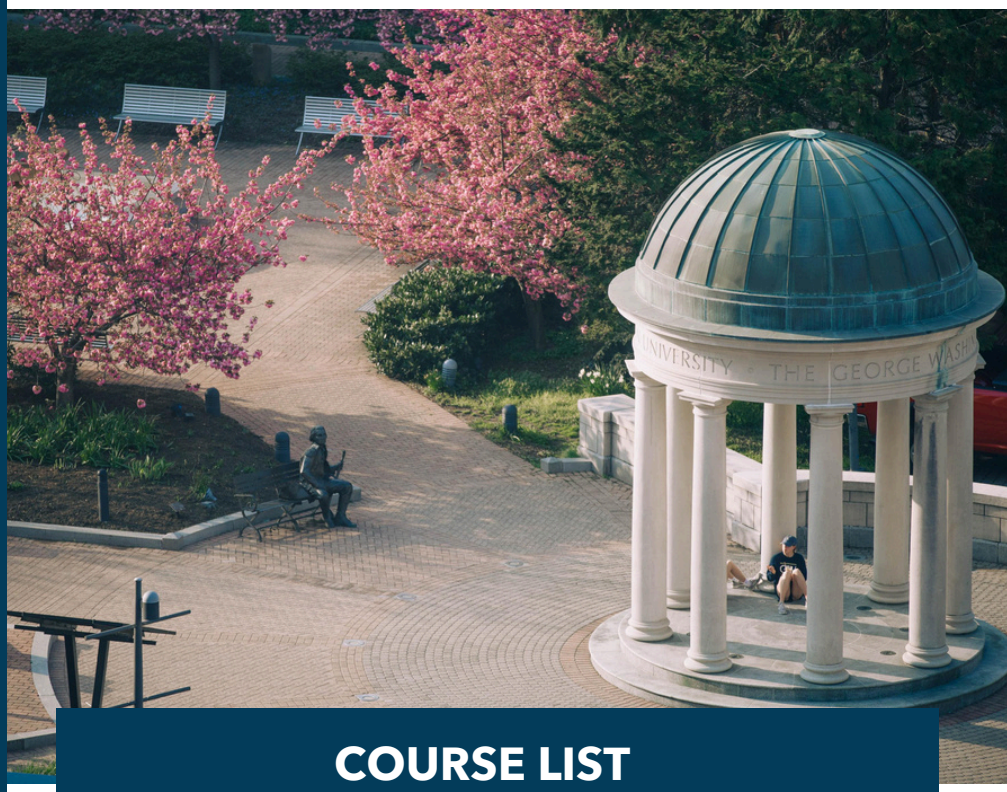

CURRICULUM

Each of the 10 courses in the program is three credits, totaling the 30 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 $1,200 per credit hour for the 2025-2026 academic year.

COURSE LIST

- EMSE 6769 Machine Learning for Engineers
- EMSE 6820 Program and Project Management
- SEAS 6413 Cloud and Big Data Management
- SEAS 6414 Python Applications in Data Analytics
- SEAS 6520 Autonomous Systems & Robotics
- SEAS 6505 Quantitative Foundations in AI
- SEAS 6510 Natural Language Processing with Deep Learning
- SEAS 6515 Introduction to Computer Vision
- SEAS 6599 AI Capstone Project
- SEAS 8550 AI, Law and Ethics

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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