

THE GEORGE  
WASHINGTON  
UNIVERSITY

WASHINGTON, DC

[online.engineering.gwu.edu](https://online.engineering.gwu.edu)

## MASTER OF SCIENCE

# Engineering Management



### 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!

### PROGRAM OVERVIEW

The STEM-focused online program is advantageous for professionals with backgrounds in either technical or business fields. By utilizing leadership principles and engineering expertise, students are equipped with the necessary skills to obtain roles at leading technical organizations and steer high-tech companies toward sustainable development, manage complex projects, and to advocate for industry best practices.

### 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  
**#11 BY U.S. NEWS**



- [online.engineering.gwu.edu](https://online.engineering.gwu.edu)
- [onlineengineer@gwu.edu](mailto:onlineengineer@gwu.edu)
- 833-330-1454

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### CURRICULUM

Each of the 12 courses in the program is three credits, totaling the 36 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 2024-2025 academic year.

### COURSE LIST

- EMSE 6001 The Management of Technical Organizations
- EMSE 6005 Organizational Behavior for the Engineering Manager
- EMSE 6018 Engineering Law
- EMSE 6020 Decision Making with Uncertainty
- EMSE 6070 Management of Research and Development
- EMSE 6099 Problems in Engineering Management and Systems Engineering Capstone
- EMSE 6410 Survey of Finance and Engineering Economics
- EMSE 6801 Systems Engineering I
- EMSE 6810 Systems Analysis and Management
- EMSE 6820 Program and Project Management
- EMSE 6825 Project Cost and Quality Management
- ESME 6992 Negotiation and Conflict Resolution

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!