RECRUIT BETTER.

At the School of Engineering and Applied Science (SEAS), we strive to provide students with valuable resources and access to academic, corporate, non-profit, government, and professional development opportunities. By connecting students, faculty, staff, alumni, and employers, we create a talent pipeline that highlights GW graduates as leading contributors to the global community.

HIRE BETTER.

Students in the engineering management program at SEAS undergo an integrated curriculum comprised of research, teaching, and public service in the technology community. In addition to coursework that covers the essentials of managing technical organizations, research projects focus on the management of technology; systems engineering; and operations, with a particularly strong emphasis in stochastic analysis and system optimization. Upon graduation, our students are prepared to creatively lead tech organizations and make the decisions needed to move them forward.

ENGINEER BETTER.

At SEAS, our students pride themselves on developing cutting-edge research and innovation both in and out of the classroom. Through its institutes, centers, and special programs, SEAS extends academic investigation throughout the greater GW campus, professional industry, and society as a whole. By fostering an environment in which students apply technology and research findings to all areas of instruction, students are well prepared for rewarding and productive careers as engineers, applied scientists, and computer scientists.

ENGINEERING MANAGEMENT GRADUATE STUDENT PROFILE

Number of Enrolled Students: 124

AREAS OF FOCUS

- Crisis, Emergency and Risk Management
- Economics, Finance, and Cost Engineering
- Engineering and Technology Management
- Environmental and Energy Management
- Knowledge and Information Management

COMMON INDUSTRIES STUDENTS SEEK JOBS IN:

- Architecture
- Computer and Peripheral Equipment Manufacturing
- Oil and Gas Extraction
- Petroleum and Petroleum Products Merchant Wholesale
- Pipeline Transportation of Natural Resources
- Scientific Research and Development Services
- Semiconductor and Other Electronic Component Manufacturing
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.

**RESEARCH FACILITIES, PROJECTS, AND PARTNERSHIPS**

At GW, engineering management students actively collaborate with peers and faculty on research, which is conducted across several facilities on and off campus. The Department of Engineering Management and Systems Engineering at SEAS is one of the largest such programs in the United States.

**SELECT RESEARCH COLLABORATIONS**

- Environmental Protection Agency
- National Aeronautics and Space Administration
- National Institutes of Health
- United Nations
- U.S. Coast Guard
- U.S. Food and Drug Administration

**Department Annual Research Expenditure: $896,000 (2014)**

**FACULTY**

SEAS students benefit from instruction, interaction, and collaboration with faculty who are on the cutting-edge of research and are leaders in their fields. More than two-thirds of our recently hired SEAS faculty members graduated from top 20 engineering and computer science programs in the U.S., or top programs across the world.

**CONTACT Information**

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**SOCIAL MEDIA Links**

- [LinkedIn](https://www.linkedin.com/gwgradengineer)  
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