

APPLIED SCIENCE & TECHNOLOGY

B.S.

School of Engineering
& Applied Science

THE GEORGE WASHINGTON UNIVERSITY

This is a broad-based engineering-oriented degree program for students who intend to make their careers in the science, engineering and technology fields, or continue their education toward professional careers in law, medicine, business, teaching, or the media. It is designed to help students pursue their goals in a world that relies more and more upon science and technology.

KEY SKILLS & SAMPLE JOBS

- Analyze and interpret complex data
- Effective written and verbal communication
- Manage data, people, and resources
- Work on multidisciplinary teams

Sample Job Titles: Operations Manager, Systems Administrator, Project Manager, Software Developer, Project Engineer

ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING DEPARTMENT

12 full-time faculty

\$1.1 million annual research expenditures

One of the largest engineering management and systems engineering programs in the U.S.

DEPARTMENT ENROLLMENT

94 undergraduate

402 graduate

RESEARCH AREAS

Engineering and Technology Management

Systems Engineering

Environmental and Energy Management

Information Assurance

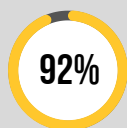
Crisis, Emergency and Risk Management

Operations Research

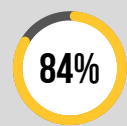
Economics, Finance and Cost Engineering

Knowledge and Information Management

2018 CAREER OUTCOMES



92% of SEAS students were satisfied with the career programs and services



84% of SEAS seniors were employed or enrolled in graduate school within 6 months



\$65,000 median salary for SEAS undergraduates

EMPLOYERS

WHO HAVE HIRED GW STUDENTS

Amazon

Deloitte

General Dynamics

IBM

Raytheon

U.S. Dept of Health & Human Services

W. SCOTT AMEY CAREER SERVICES CENTER

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