UNIVERSITY OF THE DISTRICT OF COLUMBIA

SCHOOL OF ENGINEERING AND APPLIED SCIENCES



Academics

Comprehensive - Programs in Engineering and Computer Science

Bachelor of Science (BS)

- •Electrical Engineering
- •Computer Engineering
- Civil Engineering
- •Biomedical Engineering
- Mechanical Engineering
- •Computer Science
- Cybersecurity
- Information Technology

Accelerated Masters

All students have **opportunity to do research** with faculty and publish before they graduate.

Newly ABET accredited Biomedical Engineering program.

Master of Science Degree Programs (MS)

Doctor of Philosophy in Computer Science and Engineering (PhD)



Jobs

SEAS graduates get jobs: Raytheon, Goldman Sachs, Intel Corporation, Boeing, Google, Boston Scientific, US Patent office, Lockheed Martin, NASA, Army Research, Naval research, Consulting Companies.

Recent Highlights

- SEAS programs mostly ABET accredited
- UDC ranked 17th in the 2022-2023 U.S. News & World Report Best Historically Black Colleges and Universities (HBCUs)
- Received over \$34 million in research grants
- Job oriented training programs with Industry
 - CISCO, prep for certification exam
 - Amazon Next, certificate upon completion, funding support
 - Microsoft Corporation, completion certificate
 - Co-Lab, Digital Badging, funding support
- **Highly qualified faculty** winning national awards (2022 NSF Alan Waterman Award)
- First Prize in AMIE National Design Contest \$10,000 to School and Students—April 2022
- Mechanical Engineering program at UDC has been ranked number #1 in the annual ranking based on affordability and quality of delivery.
- **Student oriented** high quality teaching and research labs.
- All students have opportunity to do research with faculty and publish before they graduate
- 5 national Research Centers

Internships and Summer Opportunities

Ability to work in National Labs: i.e. Johnson Space Center, Houston; Oak Ridge National Lab, Albuquerque, Jet propulsion, Pasadena, NASA Goddard Space Flight Center, Naval Sea Systems Command.

