ABOUT UCONN ENGINEERING

UConn Engineering excels in education, research, and professional service. We are the primary source of engineering leadership and talent in Connecticut. Our students, faculty, and laboratory infrastructure support the technological activity needed to strengthen our economy. We proudly use our capabilities to improve our state, the nation, and the world.

622
Graduate Student Fellowships or Teaching/Research Assistantships Awarded

$527,000
Scholarship Funds Awarded to Students

53%
Percentage of Total Connecticut Engineering Graduates that come from UConn

3
Dual Degree Programs in Engineering and a Foreign Language: German, Spanish, and French

DEGREE PROGRAMS

Advanced Manufacturing for Energy Systems, MS
Biomedical Engineering, BSE, MS, PhD
Chemical Engineering BSE, MS, PhD
Civil Engineering, BSE, MS, PhD
Computer Engineering, BSE
Computer Science, BSE
Computer Science & Engineering, BSE, MS, PhD
Electrical Engineering, BSE, PhD
Engineering Physics, BS
Environmental Engineering, BSE, MS, PhD
Management & Engineering for Manufacturing, BSE
Material Science, MS, PhD
Materials Science & Engineering, BSE, MS, PhD
Mechanical Engineering, BSE, MS, PhD
Multidisciplinary Engineering, BSE

PROFESSIONAL PROGRAMS

Master of Engineering (MEng)
Advanced Manufacturing for Energy Systems
Advanced Systems Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Data Science
Electrical and Computer Engineering
Environmental Engineering
General Engineering
Global Entrepreneurship
Manufacturing
Materials Science and Engineering
MBA/Engineering Dual Degree
Mechanical Engineering

GRADUATE CERTIFICATES

Advanced Materials Characterization
Advanced Systems Engineering
Bridge Engineering
Composites Engineering
Contaminated Site Remediation
Engineering Data Science
Power Engineering
Power Grid Modernization
Process Engineering

OUR STUDENTS (FALL 2021)

Undergraduates 3478
Graduate Students 911

STUDENT CHARACTERISTICS

Female 888 Undergrad 272 Graduate
International 165 Undergrad 367 Graduate

DEGREES CONFERRED 2020

Bachelors 850
Masters 133
Doctorate 76
RESEARCH AND IMPACT
Our research programs promote economic development through collaboration with our industry partners, provide valuable hands-on experiences for our students, and facilitate engagement with government labs and agencies. Every year, our faculty members bring in millions of research dollars to advance our nation’s technological capabilities in a variety of sectors. These efforts help maintain UConn’s status as one of the top public research institutions in the country.

$67M
FY 20 Total Research Expenditures
$372K
FY 20 Research Expenditures per Faculty

543
Active Grants
16
FY 20 Patents Issued

FACULTY
148
Tenured/Tenure Track Faculty Members
44
Endowed (17), Named (7), and Term Professors (20)

35
Teaching Faculty
5
2020 NSF CAREER Recipients

ECONOMIC IMPACT
50
Research Projects with Small & Medium Enterprises (SMEs) in Connecticut.

70
Startups Launched with SoE Students and Faculty since 2017

INDUSTRY ENGAGEMENT
~150
Companies Actively Collaborating with UConn Engineering Past Five Years

www.engr.uconn.edu