

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.

TOP 26

UConn Ranked #26 of Public Universities in the Nation

(U.S. News & World Report America's Best Colleges (2023)

\$800,000

Scholarship Funds Awarded to Over 255 Undergrad Students

\$1M

Over \$1 Million Dollars in DEI Scholarships

66%

66% of Our Graduates Stay in Connecticut with a Total of 85% Staying in the Northeast

3

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

SENIOR DESIGN PROGRAM

242

~121

Project Teams

Industry Sponsors

700+

Senior Students



The UConn College of Engineering is partnering with Anglo Educational Services (AES) to provide the Master of Eangineering (MENG) in Data Science or Advanced Systems Engineering degrees for students across the world. Students will have the opportunity to study and intern in London and will follow the courses drawn from UConn's curriculum Master of Engineering with a concentration in Data Science or Advanced Systems Engineering.

OUR STUDENTS

Undergraduates 3541 Graduate Students 881

STUDENT CHARACTERISTICS

Female UNDERGRAD GRADUATE 900 257
International 179 410

DEGREES CONFERRED 2023

Bachelors	767
Masters	132
Doctorate	64
MEng	51

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 Data Science & Engineering, BSE 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 Robotics Engineering, BSE

CENTER FOR ADVANCED ENGINEERING EDUCATION

MASTER OF ENGINEERING CONCENTRATIONS

Advanced Manufacturing for Energy Systems
Advanced Systems Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Science & Engineering
Data Science
Environmental Engineering
Electrical & Computer Engineering
General Engineering
MBA/MENG Dual Degree
Manufacturing Engineering
Materials Science and Engineering
Mechanical Engineering

ADVANCED ENGINEERING CERTIFICATES

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

NON-CREDIT PROGRAMS

Coding Boot Camp Communication CyberLeap CyberSecurity Boot Camp Customized Programs base

Customized Programs based on Faculty Expertise





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.

\$75M

FY 23 Total Research Expenditures

489

Proposals at FY 23 \$273M

per Faculty

FY 23 Patents Issued

Endowed (18),

Professors (20)

\$503K

FY 23 Research

Expenditures

FACULTY

148

Tenured/Tenure Track Faculty Members

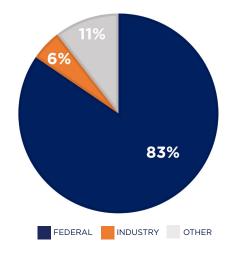
36 Teaching Faculty

Named (7), and Term

4 2023 NSF CAREER

Recipients

RESEARCH FUNDING



198

New Awards for Active Grants FY 23 \$74M

ECONOMIC IMPACT

40

Startups Launched with SoE Students and Faculty since 2017

INDUSTRY ENGAGEMENT

~200

Companies Actively Collaborating with UConn Engineering Past Five Years

CENTERS AND INSTITUTES

Center for Clean Energy Engineering (C2E2) Center for Materials Processing Data (CMPD) Center for Science of Heterogeneous Additive Printing of 3D Materials (SHAP3D)

Collins Aerospace Systems Center for Advanced Materials

Connecticut Advanced Computing Center (C3)
Comcast Center of Excellence for
Security Innovation

Center for Hardware and Embedded Systems Security and Trust (CHEST)

Synchrony Financial Center of Excellence in Cybersecurity

VoTeR: Center for Voting Technology Research Connecticut Center for

Applied Separations Technology (CCAST) Connecticut Transportation Institute (CTI) Connecticut Advanced Pavement Lab (CAP Lab) Connecticut Training and Technical

Assistance Center Connecticut Transportation Safety Research Center (CTSRC)

Enterprise Solution Center

Connecticut Manufacturing Simulation Center (CMSC)

Quiet Corner Innovation Cluster (QCIC)
Proof of Concept Center (POCC)
Connecticut Manufacturing Resource Center
(CMRC)

Eversource Energy Center (EEC)
IN-siTu/Operando Electron Microscopy (InToEM)
National Institute for Undersea Vehicle
Technology (NIUVT)

Pratt & Whitney Additive

Manufacturing Innovation Center Pratt & Whitney Institute for

Advanced Systems Engineering

Project Daedalus Air Force Research Laboratory Research in Advanced Manufacturing (AFRL-RAM)

Reverse Engineering Fabrication Inspection & Non-Destructive Evaluation (REFINE) UConn Thermo Fisher Scientific Center for Advanced Microscopy and Materials Analysis (CAMMA)

FOLLOWING IS A LIST OF UNIVERSITY CENTERS THAT DIRECTLY SUPPORT ENGINEERING EDUCATION AND RESEARCH

Engineering for Human Rights Initiative Innovation Partnership Building/UConn Tech Park Institute of Materials Science Peter J. Werth Institute for Entrepreneurship and Innovation