UConn Engineering
2023 Fact Sheet

www.engr.uconn.edu

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
Project Teams

~121
Industry Sponsors

700+
Senior Students

The UConn College of Engineering is partnering with Anglo Educational Services (AES) to provide the Master of Engineering (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

	UNDERGRAD	GRADUATE
Female	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
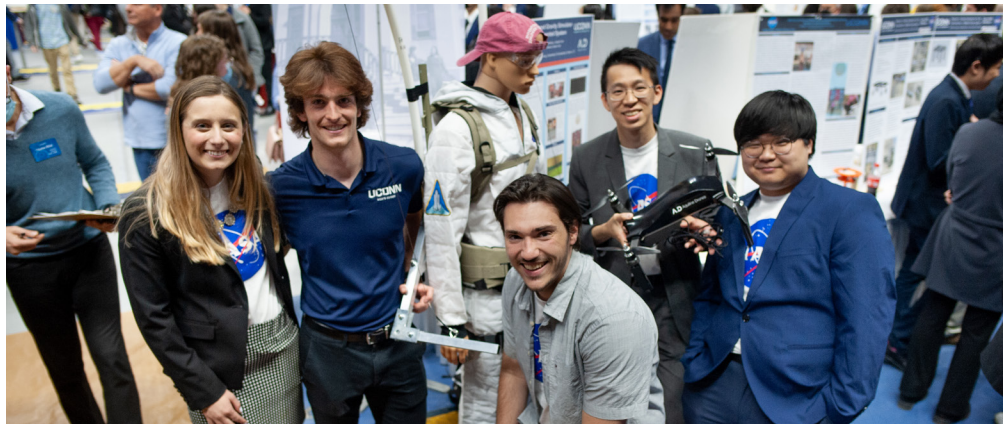
MASTER OF ENGINEERING CONCENTRATIONS
Advanced Manufacturing for Energy Systems
Advanced Systems Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Science & Engineering
Data Science
Environmental Engineering
Electrical & Computer Engineering
General Engineering
MBA/MENG 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 based on Faculty Expertise

UCONN | COLLEGE OF ENGINEERING

University of Connecticut
261 Glenbrook Rd., Unit 3237
Storrs, CT 06269-3237

Phone: (860) 486-2221
www.engr.uconn.edu

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

$503K
FY 23 Research Expenditures per Faculty

489
Proposals at FY 23 $273M

18
FY 23 Patents Issued

FACULTY

148
Tenured/Tenure Track Faculty Members
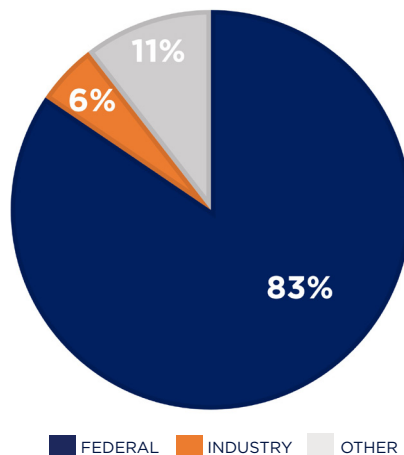
45
Endowed (18), Named (7), and Term Professors (20)

36
Teaching Faculty

4
2023 NSF CAREER Recipients

198
New Awards for FY 23 $74M

480
Active Grants

RESEARCH FUNDING

- 83% FEDERAL
- 6% INDUSTRY
- 11% OTHER

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

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