UConn Engineering
2023 Fact Sheet

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

OUR STUDENTS
Undergraduates 3541
Graduate Students 881

STUDENT CHARACTERISTICS
Female 900 257
International 179 410

DEGREES CONFERRED 2023
Bachelors 767
Masters 132
Doctorate 64
MEng 51

CENTER FOR ADVANCED ENGINEERING EDUCATION
MASTER OF ENGINEERING CONCENTRATIONS
Advanced Manufacturing for Energy Systems
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering
Computer Science
Computer Science & Engineering
Data Science & Engineering
Electrical Engineering
Engineering Physics
Environmental Engineering
Management & Engineering for Manufacturing
Material Science
Materials Science & Engineering
Mechanical Engineering

ADVANCED ENGINEERING CERTIFICATES
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

NON-CREDIT PROGRAMS
Coding Boot Camp
Communication
CyberLeap
CyberSecurity Boot Camp
Customized Programs based on Faculty Expertise

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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.

~200 Companies Actively Collaborating with UConn Engineering Past Five Years

| RESEARCH FUNDING | $75M | FY 23 Total Research Expenditures |
| | $503K | FY 23 Research Expenditures per Faculty |

489 Proposals at FY 23 $273M
18 FY 23 Patents Issued

83% FEDERAL

6% INDUSTRY

11% OTHER

ECONOMIC IMPACT
40 Startups Launched with SoE Students and Faculty since 2017

INDUSTRY ENGAGEMENT
198 New Awards for FY 23 $74M
480 Active Grants

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