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

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

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
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.

![Research Funding Pie Chart]

- **$75M** FY 23 Total Research Expenditures
- **$503K** FY 23 Research Expenditures per Faculty
- **489** Proposals at FY 23 $273M
- **18** FY 23 Patents Issued
- **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

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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