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 25

UConn Ranks Among the Top 25 Public Universities in the Nation
(U.S. News & World Report America’s Best Colleges (2022))

$800,000

Scholarship Funds Awarded to Over 255 Undergrad Students

43

Diversity, Equity, and Inclusion Scholarships

3

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

The UConn School 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 3305
Graduate Students 900

STUDENT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Undergrad</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>893</td>
</tr>
<tr>
<td>International</td>
<td>180</td>
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DEGREES CONFERRED 2022

<table>
<thead>
<tr>
<th>Undergrad</th>
<th>Graduate</th>
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<tbody>
<tr>
<td>Bachelors</td>
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<tr>
<td>Masters</td>
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<tr>
<td>Doctorate</td>
<td>72</td>
</tr>
<tr>
<td>Master of Engineering</td>
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</tr>
</tbody>
</table>

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
Robotics Engineering, BSE

PROFESSIONAL PROGRAMS

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 Engineering 2022 Fact Sheet

REV. 10/4/22

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Storrs, CT 06269-3237

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www.engr.uconn.edu
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 AND IMPACT**

Funds

- **$72M** FY 22 Total Research Expenditures
- **$421K** FY 22 Research Expenditures per Faculty

Proposals

- **511** Proposals at FY 22 $273M
- **27** FY 22 Patents Issued

Faculty

- **147** Tenured/Tenure Track Faculty Members
- **44** Endowed (17), Named (7), and Term Professors (20)
- **35** Teaching Faculty
- **7** 2022 NSF CAREER Recipients
- **151** New Awards for FY 22 $51M
- **480** Active Grants

Economic Impact

- **70** 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
- Comcast Center of Excellence for Security Innovation
- Connecticut Manufacturing Simulation Center (CMSC)
- Connecticut Transportation Institute (CTI)
- Connecticut Advanced Pavement Lab (CAP Lab)
- Connecticut Training and Technical Assistance Center
- Connecticut Transportation Safety Research Center (CTSRC)
- 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 at the UConn Tech Park
- Institute of Materials Science
- Peter J. Werth Institute for Entrepreneurship and Innovation