

UConn College of Engineering (CoE) Acronym Guide

Schools:

School of Mechanical, Aerospace, and Manufacturing Engineering (SoMAM)

Major: mechanical engineering (ME)

School of Computing (SoC)

Majors: computer science and engineering (CSE), computer science (CS), computer engineering (CompE), data science and engineering (DSE). The CSE and CompE programs lead to a Bachelor of Science in Engineering (BSE)

School of Civil and Environmental Engineering Department (SoCEE)

Majors: civil engineering (CE) and environmental engineering (ENVE)

Departments:

Biomedical Engineering Department (BME)

Major: biomedical engineering (BME)

Chemical and Biomolecular Engineering Department (CBE)

Major: chemical and biomolecular engineering (CBE)

Electrical and Computer Engineering Department (ECE)

Majors: electrical engineering, computer engineering (CompE or CMPE), robotics engineering, engineering physics. Note, the School of Computing and ECE Department share the computer engineering major and the College of Engineering and the College of Liberal Arts and Sciences/ Department of Physics share the engineering physics major

Materials Science and Engineering Department (MSE)

Major: materials science and engineering (MSE)

Programs:

Environmental Engineering Program (EE)

Major: environmental engineering (EE)

Management and Engineering for Manufacturing Program (MEM)

Major: management and engineering for manufacturing (MEM). Students graduate with a BS degree conferred by both the College of Engineering and the School of Business

Multidisciplinary Engineering Program (MDE)

Major: multidisciplinary engineering (MDE)

CoE Centers/Institutes:

- Air Force Research Laboratory – Research in Advanced Manufacturing (AFRL-RAM)
- Center for Biomedical and Bioengineering Innovation (CBBI)
- Center for Advanced Engineering Education (the Master of Engineering M.Eng. program)
- 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
- Center for Hardware and Embedded Systems Security and Trust (CHEST)
- Center for Voting Technology Research (VoTeR)
- Connecticut Center for Applied Separations Technology (CCAST)
- Connecticut Power Electronics Center of Excellence (CONPEX)
- Connecticut Transportation Institute (CTI)
- Connecticut Advanced Pavement Lab (CAP Lab)
- Connecticut Training and Technical Assistance Center
- Connecticut Transportation Safety Research Center (CTSRC)
- Digital Design Research, Analysis, and Manufacturing Center (D²REAM)
- Enterprise Solution Center
- Connecticut Manufacturing Simulation Center (CMSC)
- Proof of Concept Center (POCC)
- Connecticut Manufacturing Resource Center (CMRC)
- Eversource Energy Center (EEC)
- Innovation Partnership Building at UConn Tech Park (IPB)
- IN-siTU/Operando Electron Microscopy (InToEM)
- Institute of Materials Science (IMS)
- National Institute for Undersea Vehicle Technology (NIUVT)
- Nursing and Engineering Innovation Center
- Pratt & Whitney Additive Manufacturing Innovation Center
- Reverse Engineering Fabrication Inspection & Non-Destructive Evaluation (REFINE)
- UConn Thermo Fisher Scientific Center for Advanced Microscopy and Materials Analysis (CAMMA)
- Pratt & Whitney Institute for Advanced Systems Engineering (PWIASE)

Other:

- Innovation Shop (iShop)