



**The University of Massachusetts Dartmouth (UMassD) Cybersecurity Center** is a multi-disciplinary entity with affiliated faculty from Computer and Information Science (CIS), Electrical and Computer Engineering (ECE), and Physics. The CIS and ECE Departments offer bachelor's degrees in computer science and computer engineering with concentrations in cybersecurity, two minors in cybersecurity, as well as graduate certificates, which are compatible with master's degree requirements.

Faculty possess extensive research expertise, including secure software engineering, software assurance, cyber security risk assessment, hardware, embedded, and real-time system security, network and cyber physical system security, mobile security, cryptography, operating system and database security, privacy, forensics, reverse engineering, and biometrics.

Members of the Massachusetts Air National Guard who have completed the Joint Cyber Analysis Course program and meet UMass Dartmouth admissions standards are granted a minimum of 30 transfer credits toward a bachelor's degree in computer science or computer engineering.

UMass Dartmouth students have extensive opportunities to participate in the Internship and Undergraduate Research Incentive Programs. Prior to graduation, many students undertake one or more summer internships with U.S. Federal Government Agencies, Federally Funded Research and Development Centers, Major Defense Contractors, and private industry. Doctoral students go on to secure tenure-track faculty positions at nationally ranked universities as well as research scientists and engineering positions.

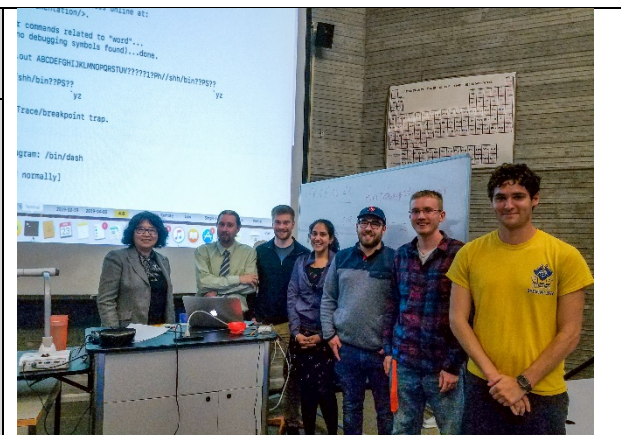
## Designations

- CAE – Cyber Defense Research

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**Lower right caption:** Cyber Security Education Club (CSEC)