UNIVERSITY OF MASSACHUSETTS DARTMOUTH

UMass Dartmouth Entrance

The **University of Massachusetts Dartmouth** 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, 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 undergraduate research. Before graduating, many students undertake one or more internships with Federal Government Agencies, Federally Funded Research and Development Centers, Major Defense Contractors, and private industry. Doctoral students secure tenure-track faculty positions at nationally ranked universities and positions as research scientists and engineers.
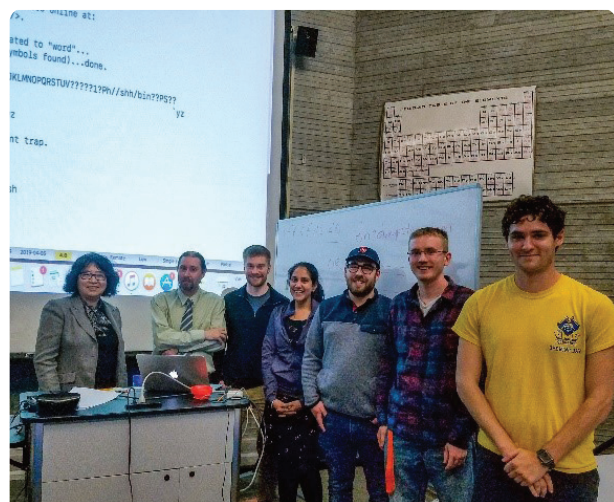
DESIGNATIONS

• **CAE-Research**

CONTACT INFORMATION

Lance Fiondella
lfiondella@umassd.edu

Gokhan Kul
gkul@umassd.edu

www.umassd.edu/cybersecurity-center

Cybersecurity Education Club