



University of Massachusetts Lowell Campus

University of Massachusetts Lowell (UML) runs a number of cybersecurity programs. The School of Computer & Information Sciences (CIS) offers BS, MS and PhD programs and has two programs dedicated to cybersecurity: CS BS – Cybersecurity Option and CS MS – Cybersecurity Option. Students can also perform frontier cybersecurity research through the PhD program. The Division of Graduate, Online & Professional Studies offers the Graduate Certificate in Network Security. The School of Criminology and Justice Studies offers the Master of Science in Security Studies: Cybersecurity Concentration.

Our Center for Internet Security and Forensics Education and Research (iSAFER) has 16 faculty members. Four CIS professors and one Criminology professor dedicate their research to cybersecurity while other members of iSAFER apply cybersecurity in their research and courses. Faculty expertise

includes software security, system security, blockchain, applied cryptography, digital forensics, mobile security, network security, security and privacy in machine/meta learning, language-based security, digital sociology, cognitive radio networks & security, SDN Security, and database security and privacy.

Our cybersecurity programs and facility advance cybersecurity knowledge and practice through research, education, and outreach. We advocate for the collaboration across various fields to enhance productivity in research, grants, education, and service; cultivate and reinforce partnerships with industry, academic peers, and governmental entities; support and engage in the commercialization of research findings; reach out to K-12 students; provide ongoing education and training opportunities.

DESIGNATIONS

- CAE-Research

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UML's CCDC team placed third in NECCDC 2024