UNIVERSITY OF MARYLAND GLOBAL CAMPUS

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Women in Cybersecurity at UMGC

The **University of Maryland Global Campus (UMGC)** plays a crucial role in addressing the significant demand for trained cybersecurity professionals through its comprehensive online and hybrid educational offerings. These include a wide array of cybersecurity degrees, specializations, and certificates designed to equip students with the latest industry knowledge, advanced technical skills, and practical expertise needed to excel in their chosen cybersecurity fields. The curriculum for these programs is developed with direct input from employers and industry experts, ensuring relevance and applicability. These courses are delivered by experienced scholar-practitioners, guaranteeing a rich educational experience.

At the undergraduate level, UMGC offers certificates in Computer Networking, Cyber Threat Hunting, and Vulnerability Assessment. For those pursuing bachelor's degrees, the university provides programs in Cybersecurity Technology, Cybersecurity Management & Policy, and Software Development & Security. Graduate students can choose from certificates in Cloud Computing & Networking, Cyber Operations, Cybersecurity Management & Policy, Cybersecurity Technology, Digital Forensics & Cyber Investigation, and Information Assurance. Master's degree options include Cloud Computing Systems, Cyber Operations, CyberAccounting, Cybersecurity Management & Policy, Cybersecurity Technology, Digital Forensics & Cyber Investigation, and Information Technology: Information Assurance, with the latter two programs being NCAE validated.

UMGC is renowned for its academic excellence within the cybersecurity sector, offering a virtual lab that allows students to gain practical experience in detecting and addressing cyber threats. The university also boasts a globally ranked cyber competition team, providing students with invaluable real-world experience and networking opportunities.

The university holds the CAE-Cyber Defense designation for its MS in Cybersecurity Management & Policy and MS in Cybersecurity Technology programs, underscoring its commitment to providing top-tier education in the field of cybersecurity.

For more information or to contact UMGC, individuals can reach out via email to css@umgc.edu or directly to Dr. Loyce Pailen at loyce.pailen@umgc.edu. Further details about UMGC and its cybersecurity programs can be found on their website at umgc.edu/cybersecurity.

DESIGNATIONS

• CAE-Cyber Defense

CONTACT INFORMATION

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