

Graduate Certificate in Cybersecurity Management

As technology and cybersecurity threats continue to grow and evolve, so does the need for highly skilled cybersecurity leaders who can direct and protect critical information infrastructures. Securing an organization's data requires a refined combination of technical skills, managerial acumen, and leadership expertise. This on-campus, part-time, five-course (15-credit-hour) graduate certificate is designed for mid- and senior level cybersecurity professionals. The goal of the program is to educate cybersecurity practitioners in the fundamentals of managing the people, technology, and resources necessary to lead cybersecurity organizations. The curriculum provides students with the knowledge needed to protect from, defend against, respond to, and recover after cyber threats and manage the organization's technology-based risk exposure. Students will acquire the expertise needed to successfully execute a range of core cybersecurity functions, including governance, risk management, operations, and incident response. The program places particular emphasis on business-related skills such as communicating with non-technical line-of-business leaders and peers, speaking the language of business, and strategy formulation and development. Graduates of this certificate program will be well prepared to step into positions of greater responsibility and to make larger and more consequential contributions to their organizations. Graduates of this program will be equipped to solve complex cybersecurity problems and to ensure the enterprise's ongoing vitality and prosperity.

- **Graduate Certificate:** 15 units, 10-15 months to complete

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