

MBA - Cybersecurity Concentration

Curriculum

The Master of Business Administration degree program with a concentration in Cybersecurity is a STEM-designated program designed to equip professionals with a comprehensive understanding of business management principles and specialized expertise in cybersecurity. This program addresses the increasing demand for leaders who can navigate the complexities of information security within the business environment.

In today's digital landscape, safeguarding information assets is paramount for organizations across all industries. The MBA in Cybersecurity integrates core business disciplines — such as finance, marketing, and strategic management — with in-depth studies in cybersecurity. This combination ensures that professional business practitioners are prepared to manage people and develop and implement security strategies that align with organizational goals.

Upon completion of the program, graduates are expected to:

- Gather, interpret and analyze research to inform decision-making at operational and strategic levels of an organization.
- Use advanced communication skills and awareness of cultural differences in global and domestic business interactions.
- Analyze problems from a diverse perspective, propose effective solutions and evaluate the impact of executive decisions.
- Assess and evaluate business entities taking into account cross-functional environments as they affect ethical decision-making in domestic and global organizations.
- Apply ethical, legal, and professional standards to cybersecurity decision-making, communication, and leadership across technical and non-technical audiences in global and diverse organizational contexts.

Graduates learn executive business competencies, professional leadership, and strategic and creative thinking skills that help them ethically solve problems that occur in the global business environment in culturally sensitive ways. This program allows cybersecurity professionals to develop both their professional skills (concentration courses) and management skills while learning to think strategically in a complex, cost-competitive, knowledge-based environment. In this challenging employment environment, cybersecurity professionals must not only be competent in their fields, but be known as “can-do” leaders. This combination gives our graduates that clear edge to succeed.

Master of Business Administration - Cybersecurity Concentration

Master of Business Administration

Foundation Courses

BUSN5000	Business Fundamentals	3
BUSN5010	Quantitative Methods in Business	3

Core Courses

ACCT5600	Accounting for Strategic Decision-Making	3
BUSN5600	Business Analytics	3
FISV5600	Financial Management	3
MGMT5575	Operations Management	3
MGMT5800	Effective Leadership	3
MRKT5500	Strategic Marketing	3
RSCH5800	Evidence-Based Research in Management	3

Cybersecurity Courses *

CYB5000	Network & Systems Foundations	3
CYB6010	Cybersecurity Foundations & Principles	3
CYB6020	Networked Systems Security	3
CYB6030	Risk, Law, Ethics & Governance **	3

Career Capstone Course

MGMT6800	Business Policy and Strategy	3
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Total Credits 42.0

* Note for Providence Campus students: MBA concentration courses may only be available online. Students should consult with their academic advisor regarding course availability and for planning.

** Students are responsible for meeting prerequisites.

Admissions Requirements

Please see a campus catalog for campus-specific admissions requirements.