

## Online MS in **Business Cybersecurity**



#### **Program Overview**

Become proficient in technology and an expert in business through the online Master of Science in Business Cybersecurity (MSBC). In our program, you will gain a foundational understanding of core cybersecurity tenets and learn to drive critical conversations around the greater implications for business operations and resilience. Along with sound technical training, we provide graduates with the fluency to comprehend, communicate and employ business strategies crucial to protecting data—and, accordingly, the bottom line.

## Ready to Lead an Emerging Field?

The term "business cybersecurity" may be unfamiliar to some. It won't likely be for long.

**\$10.5 trillion** in cybercrime-related damages are expected by 2025. (Cybersecurity Ventures, 2020)

**3.4 million** professionals are needed to fill the cybersecurity workforce gap. (International Information Systems Security Certification Consortium, 2022)

93% of cyber leader respondents from the 2023 Global Cybersecurity Outlook report anticipate a cybercrime catastrophe in the next two years. (Forbes, 2023)

## **About the Haslam College of Business**

Informed by over 100 years of business education and research, Haslam is accredited by the Association to Advance Collegiate Schools of Business (AACSB). We produce industry leaders with a bias for action who are committed to innovating, advancing the frontier of learning and generating nationally and internationally recognized outcomes that improve the world. We're entering the field of business cybersecurity at its inception because it's our duty to align with 21st-century workforce needs, and we're looking for leaders to join us.

### **Quick Facts**

## 100% Online

Program Format

## **AACSB**

Accredited Business School

**30** Credits

10 Courses

## 2 Years

Completion Time\*

## Fall, Spring, Summer

**Annual Start Dates** 

# No GRE or GMAT Required

\*Part-time students can complete the online MSBC in as few as two years. However, the program is designed to be flexible, so you can take courses at your own pace and earn the degree over a span of up to six years.

## **Cybersecurity Curriculum**

Through a combination of synchronous and asynchronous sessions, students will learn how to leverage cybersecurity foundations to better inform business strategy. Courses include:



Foundations of Business Cybersecurity

Business
Communications
and Network
Security

Risk Management and Business Continuity Business Security Architecture and Systems Emerging Topics in Business Cybersecurity

Business Security Governance and Ethics

Business Information Asset Security Organizational Security Management Business Software Development Security Business Cybersecurity Capstone

## What Skills Will You Develop?

Online MSBC graduates will demonstrate an understanding of how to:



**Evaluate** the impact of cybersecurity on the business environment, including implications of regulations and external factors



**Navigate** the policies, operations and management of organizational cybersecurity business processes



**Leverage** key technologies for design, implementation and protection of organizational assets



**Apply** cybersecurity skills and functional knowledge to real-world business scenarios

## What Jobs Are Available?

Given that business cybersecurity is an emerging field, potential career paths include, but are not limited to:

Business cybersecurity analyst Computer and information systems manager

Database administrator

Cybersecurity consultant

Project management specialist

Cybersecurity auditor

Information security analyst

Computer network support specialist

IT manager

Management analyst

Ready to learn more?

**Start Your Application** 

Contact our enrollment team with any questions.

Email | Phone | Schedule an appointment