



Graduate Certificate in Cybersecurity and Health Care Administration



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“As large scale data breaches become increasingly ubiquitous in health care organizations, concern for health care information data security has moved from an information technology problem to a board level problem. Taught by experienced professionals, the Certificate of Graduate Study in Cybersecurity and Health Care Administration prepares professionals to proactively manage current and emerging cybersecurity risks in this dynamic industry.”



About the Program

The graduate certificate in cybersecurity and health care administration will offer students the opportunity to broaden and enhance their professional careers in health care administration with the requisite tools to manage current and emerging cybersecurity threats in an industry that is becoming increasingly digitized.

The regular occurrence of cybersecurity incidents has led health care organizations to treat cybersecurity as a risk that needs to be actively managed, rather than just an issue that technology alone can solve. From medical data tracking, to electronic health records, and bedside life support systems, information communication technology has streamlined and personalized health care delivery. Moreover, this is only the beginning—more and more health care related devices are connecting to the Internet to increase efficiency and deliver better patient care. However, the latest apps, mobile operating systems, and medical devices also create many privacy and security challenges.

The Graduate Certificate in Health Care Administration provides students an in-depth understanding of cybersecurity threats, threat actors, cybersecurity risk management best practices, digital health innovation, laws and regulations applicable to electronic health records, and techniques to build enterprise-wide cybersecurity awareness. The Certificate program is directed and taught by respected cybersecurity and health care professionals who blend theoretical foundations with actual experiences from a wide variety of cybersecurity and health care settings. The Certificate’s structure develops the essential knowledge and skills within the context of the University’s commitment to the Catholic tradition, based on the vision of the Sisters of Mercy, and emphasizes a sense of personal values and professional responsibility to better meet the needs of others.

About Salve Regina

Salve Regina University is an independent, coeducational institution serving approximately 2,500 men and women from 35 states and 16 nations. Its 80-acre oceanfront campus is in the Ochre Point historic district of Newport, Rhode Island, and includes 48 new and adapted buildings. The University is accredited by the New England Association of Schools and Colleges (NEASC).

Admissions requirements

Salve Regina University evaluates the total application package. Individuals with a bachelor's degree in any undergraduate major from a regionally accredited college or university (or an equivalent degree from an accredited institution outside of the United States) are qualified to apply.

To apply to the Master's program

You must submit the following supporting materials to the Office of Graduate Admissions:

- Completed graduate application form
- Official transcripts from all degree granting institutions attended
- Personal statement
- Two professional letters of recommendation

Courses are offered on campus in Newport, R.I., at our Warwick, R.I. site and online.

Graduate Certificate in Cybersecurity and Health Care Administration

(Four Courses/12 credits)

The graduate certificate in cybersecurity and health care administration prepares future health care leaders to proactively manage and mitigate against current and emerging cybersecurity threats in the health care environment. The graduate certificate in cybersecurity and health care administration provides the requisite policy, legal, theoretical, management, and technical skills to students to better equip them for future leadership roles in a fast-evolving field.

Curriculum

Students who wish to earn this certificate must successfully complete the following three courses:

HCA530: Cybersecurity and Resiliency in Health Care Administration

HCA538: Cybersecurity and Health Care Policy

HCA542: Cybersecurity and Health Care Law

Students must additionally complete one of the following courses:

HCA551: Hacking the Future of Health Care Administration

HCA552: Digital Health, Innovation, and Entrepreneurship in Health Care Administrations



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