Professional Certificate Program

A New Paradigm to Prepare a Job-Ready Healthcare Workforce

The increasing number of cyber threats puts the worldwide healthcare infrastructure at critical risk. The global cybersecurity workforce will have more than 1.8 million unfilled positions by 2022*. The McCombs School of Business is helping to close this gap by collaborating with industry, healthcare organizations and governmental agencies to develop leaders in healthcare privacy and security through the launch of a focused professional educational program. This unique leadership program will rapidly equip individuals with the knowledge, skills, and problem-solving competencies needed to manage risk in healthcare environments.

* http://blog.isc2.org/isc2_blog/2017/02/cybersecurity-workforce-gap.html

A unique leadership program to meet acute workforce needs in healthcare privacy and security

Designed to enhance healthcare response and recovery capabilities**, the program will prepare leaders for non-technical roles in healthcare cybersecurity and privacy. Students will gain the breadth and depth of knowledge to holistically assess, identify, respond to, and mitigate risk in healthcare organizations. Real-world competencies will be built through completion of practical, case-based simulations and hands-on exposure to current and future healthcare cybersecurity technologies.

Developed and taught by cross-sector experts in healthcare privacy and security and experienced healthcare technology educators, program graduates will be prepared to meet the strategic needs of healthcare organizations, vendors, and governmental agencies. Ongoing feedback from members of the privacy and cybersecurity industry and program graduates will ensure the curriculum is current and relevant to meet real-world, cyber-threats.

This new program is built upon the foundation of a nationally-recognized workforce development program in health informatics and healthcare information technology, funded by the Office of National Coordinator for Health IT, U.S. Department of Health and Human Services, that has already trained more than 1,300 individuals in eight years. (mcombs.utexas.edu/hiiit).

** Aligned with the NICE Cybersecurity Workforce Framework (https://nvd.nist.gov/SP800-161,

To learn more, contact program leaders

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Five thematic modules covered in the program include:
- Core Healthcare and Privacy & Security Knowledge
- Processes to Ensure Organizational Safety and Security
- Practical Applications of Healthcare Privacy and Security
- Policies and Governance in Healthcare Entities
- Enterprise Risk Management and Leadership in Healthcare

Designed to build critical skills in healthcare privacy and security in an eight-week period, the course is scheduled with an initial 4-day intensive, six subsequent Friday/Saturday sessions, and a culminating intensive 4-day wrap-up.

Program Dates: July 10th – August 31st, 2019. Students can participate 1) in-person at McCombs School of Business in Austin, 2) remotely via real-time distance education, or 3) a combination of both.

Course participants include:
- Information technology, risk management and clinical professionals
- College-educated Veterans and members of the National Guard and Reserves
- Graduates of the McCombs HIIT program
- College graduates with STEM, business, or management degrees