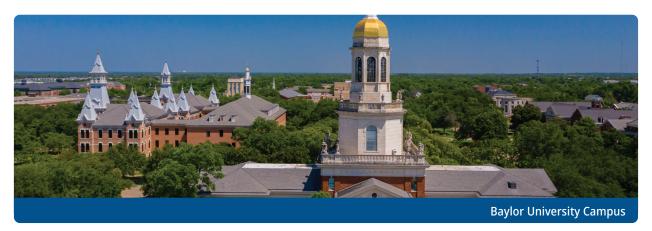**BU | Baylor University**

Baylor University Campus

Baylor University is designated as a National Center of Academic Excellence in Cyber Defense (CAE-CD) by the National Security Agency and the Department of Homeland Security. Baylor offers many programs that relate to cybersecurity including: a Master of Science in Information Systems (MSIS) with a Cybersecurity Concentration (designated program), and a PhD in Information Systems through the Hankamer School of Business; a BS in Computer Science with a Cybersecurity concentration, a PhD in Computer Science, and starting in fall 2024, a BSI degree with a major in Cybersecurity through the School of Engineering and Computer Science.

Baylor's MSIS degree with a Cybersecurity Concentration combines current business management tools with a cutting-edge cybersecurity curriculum. Students should expect to explore foundational aspects of cybersecurity, how they relate to organizations and businesses, and learn how to effectively mitigate information risks. The program prepares students for a variety of careers in areas such as threat analysis, cyber defense, and network security.

Baylor's PhD program in Information Systems provides training for future researchers to analyze and understand the multifaceted impact of information systems and technologies on individuals, organizations and society. Working with our cybersecurity faculty, students research behavioral and organizational impacts of cybersecurity threats and design interventions to mitigate risks and prevent cyber attacks.

Baylor's Computer Science cybersecurity programs combine foundational coursework in either computer science or data science with both theoretical work and applied experiences that ground students in the concepts, techniques, tools, tactics, and processes used to compromise and secure computer systems.

Baylor also houses the Central Texas Cyber Range (CTCR), a joint venture with McLennan Community College. The CTCR strives to further cybersecurity innovation through the education and training of cybersecurity leaders, transformational applied research, trusted analysis and consulting, and community engagement.

DESIGNATIONS

• CAE-Cyber Defense

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