

Trident University International - Master of Science in Homeland Security – Cybersecurity

With the enactment of the Homeland Security Act in 2002, the United States Congress created the Department of Homeland Security (DHS). The department's Core Mission includes preventing terrorism and enhancing security; managing our borders; administering immigration laws; securing cyberspace; and ensuring disaster resilience. The Federal Emergency Management Agency (FEMA) is a part of DHS and an integral component of America's emergency management enterprise, working to ensure the successful preparation for, protection against, response to, recovery from, and mitigation of all hazards.

Trident University's College of Health and Human Services offers the Master of Science in Homeland Security (MSHLS). This program is designed for both military and civilian students with experience responding to domestic crises, terrorist-based events, and natural disasters. The MSHLS degree program courses closely align with Department of Homeland Security (DHS) mission objectives and are appropriately sequenced to correspond to before-, during-, and after-a-disaster episodes on American soil. Courses include the topics of crisis management, critical infrastructure protection, security technology, and intelligence analysis. Crisis simulations and scenarios will be used to reinforce students' skills to succeed in Homeland Security professions in federal, state, and local government, and in industry areas.

Concentration Overview

The Trident College of Health and Human Services offers the Master of Science in Homeland Security degree program with a concentration in Cybersecurity. Growing out of asymmetric warfare—thanks to advances in technologies—is the cyber battlefield in which sensitive infrastructures are compromised or destroyed by belligerents. Additionally, terrorists use this virtual media to further their agenda, intimidate citizens, and otherwise cause harm. The cybersecurity concentration will begin by examining cybersecurity policy and laws, and then move on to offensive and defensive cyber actions and intelligence gathering. Real-life scenarios involving threats to our critical infrastructures will be used.

Required Program Core Courses (32 Semester Credit Hours)

EDM501 - Domestic Terrorism
EDM502 - Critical Infrastructure Vulnerability and Protection
HLS501 - Introduction to Homeland Security
HLS502 - Intelligence Analysis and Homeland Security
HLS503 - Homeland Crisis Management
HLS571 - Introduction to Cybersecurity
HLS599 - Capstone Course
MHE509 - Emergency Planning and Methodology

Required Concentration Courses (8 Semester Credit Hours)

HLS572 - Cyber Threat Intelligence
HLS573 - Cyberterrorism and Cyber Warfare

Total Degree Credit Hour Requirement

40 Semester Credit Hours

Trident University is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC).

For more information contact:

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