

Capacity building in Cybersecurity-literacy: An inter-disciplinary approach

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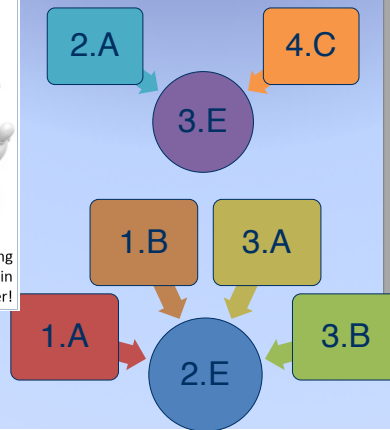
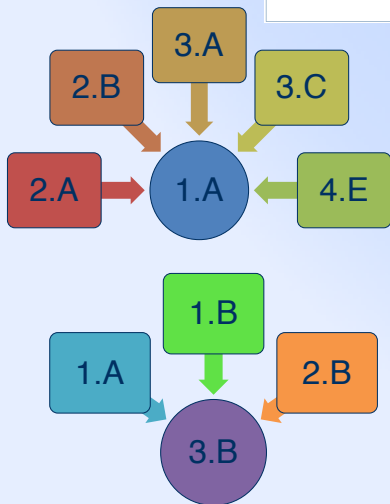


Challenge

Bringing in scholars from multiple disciplines, this project proposes to explore unique ways to engage students in inter-disciplinary cybersecurity education, to sustain long-term research and education partnerships and to motivate students towards protection of cyberspace.

Inter-disciplinary Cybersecurity Capacity Building

Some example module inter-locking



Inter-disciplinary Holistic Cybersecurity

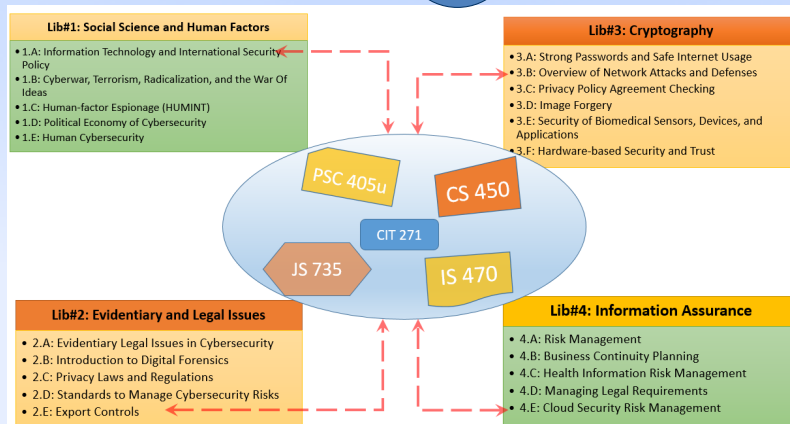
Lib 1: Social Science and Human Factors	Lib 2: Legal Issues	Lib 3: Cryptography Library	Lib 4: Information Assurance
<ul style="list-style-type: none"> Module A: Information Technology and International Security Policy Module B: Cyberwar, Terrorism, Radicalization, and the War of Ideas Module C: Human-factor espionage (HUMINT) Module D: Political economy of cybersecurity Module E: Human cybersecurity 	<ul style="list-style-type: none"> Module A: Evidentiary Issues in Cybersecurity Module B: Introduction to Digital Forensics Module C: Privacy Laws and Regulations Module D: Standards to Manage Cybersecurity Risks Module E: Export Controls 	<ul style="list-style-type: none"> Module A: Strong Passwords and Safe Internet Usage Module B: Overview of Network Attacks and Defenses Module C: Privacy Policy Agreement Checking Module D: Image Forgery Module E: Security of Biomedical Sensors, Devices, and Applications Module F: Hardware-based Security and Trust: 	<ul style="list-style-type: none"> Module A: Risk Management Module B: Business Continuity Planning Module C: Health-Information Risk-Management Module D: Managing Legal Requirements Module E: Cloud Security Risk Management

What we need to TTP

Your feedback
Opportunities to pilot the research

Contact Us

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