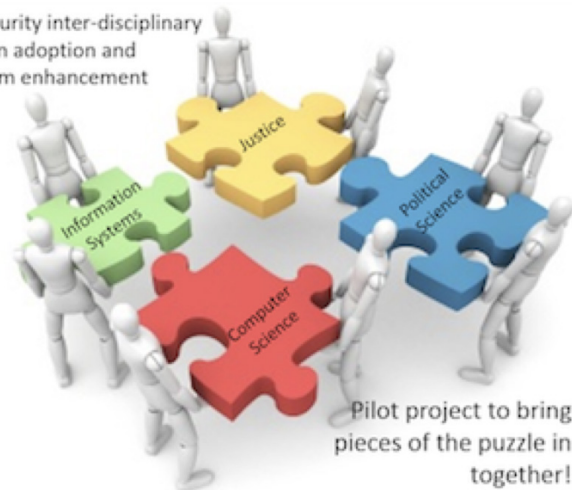


Cybersecurity inter-disciplinary  
education adoption and  
curriculum enhancement



The four libraries: Social Sciences & Human Factors, Legal Issues, Technical Aspects, and Information Assurance.

## CyberCorp Highlight

A team from the University of Nevada, Reno and Truckee Meadows Community College has created four libraries of interdisciplinary cybersecurity curriculum modules. These modules are intended to foster interest in cybersecurity across academic disciplines by providing students in non-technical courses with basic cybersecurity concepts. They are also intended to broaden the knowledge base of students studying cybersecurity by presenting concepts outside of traditional technical topics.

The modules are designed to be incorporated into existing courses and typically require one to two class periods. The modules include presentation slides, instructor notes, activities, assessments and reference lists. The modules can be accessed by registering at:  
<http://capacity.unr.edu/Modules.html>.

The following libraries and modules are currently available:

### Library 1 – Social Sciences and Human Factors

- A. Information Technology and International Security Policy
- B. Cyberwar, Terrorism, Radicalization, and the War of Ideas
- C. Human-factor Espionage
- D. Political Economy of Cybersecurity
- E. Human Cybersecurity

### Library 2 – Legal Issues

- A. Evidentiary Issues in Cybersecurity
- B. Introduction to Digital Forensics
- C. Privacy Laws and Regulations
- D. Standards to Manage Cybersecurity Risks
- E. Export Controls

### Library 3 – Technical Aspects

- A. Strong Passwords and Safe Internet usage
- B. Overview of Network Attacks and Defenses
- C. Privacy Policy Agreement Checking
- D. Image Forgery
- E. Security of Biomedical Sensors, Devices and Applications
- F. Hardware-based Security and Trust

### Library 4 – Information Assurance

- A. Risk Management
- B. Business Continuity Planning
- C. Health-Information Risk-Management
- D. Cloud Security Risk Management

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