

***CSC 85030 Monitoring, Auditing, Intrusion Detection, Intrusion Prevention, and Penetration Testing***

Fridays, 2:00 – 4:00 pm  
Professor Xiangdong Li

An in-depth study of the theory and practice of intrusion detection and prevention in cyberspace. Topics include network security, monitoring, auditing, intrusion detection, intrusion prevention, and ethical penetration testing. Emphasis is on methods to identify system vulnerabilities and threats and prevent attacks.

Textbook: Computer and information security handbook, by Vacca, J.R. (Ed.) (2009), Morgan Kaufman Publishers, 978-0-12-374354-1