

CYBERSECURITY COURSES TAUGHT AT NJIT

The following courses taught at NJIT are focused on (or include a significant component of) Information Assurance/Cyber Security/Policy:

Department of Computer Science:

CS 357 - Fundamentals of Network Security
CS 458 - Technologies for Network Security
CS 408 - Cryptography & Internet Security
CS 608 - Cryptography & Security
CS 643 - Cloud Computing
CS 645 - Security and Privacy in Computer Systems
CS 646 - Network Protocols Security
CS 647 - Counter Hacking Techniques
CS 656 - Internet and Higher-Layer Protocols
CS 660 - Digital Watermarking
CS 673 - Software Design and Production Methodology
CS 684 - Software Testing & Quality Assurance
CS 696 - Network Management & Security
CS 708 - Advanced Data Security and Privacy
CS 734 - Data Mining
CS 755 - Security and Privacy in Wireless Networks
CS 756 - Mobile Computing and Sensor Networks

Information Technology Program:

IT 220 - Wireless Networks
IT 230 - Computer and Network Security
IT 240 - Scripting for System Administration
IT 302 - Advanced Internet Applications
IT 330 - Computer Forensic
IT 331 - Privacy and Information Technology
IT 332 - Digital Crime
IT 340 - Introduction to System Administration
IT 400 - Information Technology and the Law
IT 430 - Ethical Hacking for System Administrators
IT 610 - System Administration
IT 620 - Wireless Networks Security and Administration
IT 635 - Database Administration
IT 640 - Network Services Administration

Department of Information Systems:

IS 217 - Advanced Website Development
IS 350 - Computer, Society & Ethics
IS 613 - Design of Emergency Management Information Systems
IS 680 - Information Systems Auditing
IS 681 - Computer Security Auditing

IS 682 - Forensic Auditing for Computing Security
IS 683 - Web Systems Web Development
IS 687 - Transaction Mining and Fraud Detection

Electrical and Computer Engineering Department:

ECE 452 - Advanced Computer Architecture II
ECE 636 - Computer Networking Laboratory
ECE 638 - Network Management and Security
ECE 782 - Security and Privacy in Wireless Networks
ECE 776 - Information Theory

School of Management:

MGMT 688 - Information Technology, Business, and the Law
MGMT 691 - Legal and Ethical Issues