

CIS 375 - Research Paper Assignment

Research Paper:

- Length: Four and a half to five pages (double-spaced), plus references

In-Class Presentation:

- Pecha-Kucha format -- 20x20, Auto-advance Slides
- Your presentations will be 12x20 up to 15x20
 - (12-15 slides, 20 seconds each, auto-advance)

Possible Topics:

- Active Directory Setup
- Addiction to Social Media
- AI – Artificial Intelligence
- Android OS
- Biometric authentication
- Bitcoin: Who created it? How does it work? Is it safe? Is it legal?
- Block Chain Technology: How does it work? And, how is it revolutionizing business?
- Cloud Computing
- Computer Forensics
- Content Caching
- Cryptocurrencies
- Cybersecurity
- Disaster Recovery Planning
- DNS Attacks
- EDI - Electronic Data Interchange
- Encryption
- ERP / SAP / AX
- Facial recognition software
- Firewalls / DMZ
- Fraud detection
- How to use encryption to protect data on a PC Hard Drive
- How to use encryption to protect data stored in the cloud
- How to use encryption to protect email messages.
- Intrusion Detection / Intrusion Prevention Systems
- iOS
- IoT - Internet of Things
- Issues of Personal Privacy in the digital world
- ITIL
- Kerberos
- Kubernetes

- Linux
- Logistics
- Man-in-the-Middle attack
- Mobile Device Security
- Networking
- Password Cracking
- Penetration Testing (i.e., Pen Testing)
- Phishing Attacks
- Power Shell Scripting
- Russia Meddling in US Elections
- Self-driving cars
- Social Engineering
- Summary of big data breaches
- Supply Chain Integration
- Sustainability - Green Computing
- TOR - The Onion Router
- White Hat Hacking
- Wireless Communications
- Zero-Day Attacks