

## Fahad Samad Nov 30

## FINAL EXAM TOPICS

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- 1) Introduction
- 2) Networks and Cryptography
- 3) Classical Encryption Techniques
- 4) DES, Assymtric Encryption, RSA, Diffie Hellman
- 5) Malware
- 6) Database Security including SQL injection and Cascaded Authorization
- 7) Industrial Espionage
- Privacy and Anonymity
- 9) Intro to Digital Forensics
- 10) Intro to Software Security

All concepts discussed in the class, quiz, given as reading and home assignments, and lab tasks are part of the final exam. I may ask you to write pseudocode. Diagrams and numerical can also be part of the exam.