

SLPS 2330
Security of Computers & Data

Western Texas College

- I. Basic Course Information
 - A. Course description: Cyber theft and computer fraud. Includes physical protection of computers and peripherals.
 - B. Any required prerequisites: None.
- II. Student Learning Outcomes
 - A. Identify methods of cyber theft; explain computer breaches that may contribute to computer-aided theft; analyze vulnerabilities associated with cyber theft; utilize methods of detecting computer fraud; and assess methods and elements of a quality security program. Measurement will be determined by quality of online security defenses. Define computer terminology. Grading will be measured by examination.
- III. Major Course Requirements
 - A. Requirement: Three semester exams.
 - B. Requirement: There will be a final exam over two chapters.
- IV. Information on Books and Other Course Materials
 - A. Book: Cyber Safety, EC-Council Cengage: ISBN: 1-4354-8371-5
 - B. Software: Online students must purchase or have access to Microsoft Office 2007 or higher.
- V. Other Policies, Procedures and Important Dates are available in the [Catalog](#).
- VI. Course Organization and Schedule
 - A. Weekly Course Schedule

Week Number	Section/Online Work
Week 1	Getting Started Logon instructions and learning Moodle
Week 2	Chapter 1: Foundations of Security
Week 3	Chapter 2: Basic Security Procedures
Week 4	Exam/Lab Work
Week 5	Chapter 3: Desktop Security
Week 6	Chapter 4: Administering Windows Security
Week 7	Exam/Lab Work
Week 8	Chapter 5: Security Threats and Attacks
Week 9	Chapter 6: Incident Response
Week 10	Exam/Lab Work
Week 11	Chapter 7: Secure Internet Access
Week 12	Chapter 8: Working on the Internet

Week 13	Lab Work
Week 14	
Week 15	Dead week/Review
Week 16	Final Exam

Disclaimer: Schedule and content is subject to change at the instructor's discretion.

Class/Lab Assignments	60%
Open Book Exams	20%
Final Exam	20%

Last Modified: August 19, 2015