



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Disaster Recovery and Incident Planning
Course Number: CFS256

Required Materials

Textbook(s): Principles of Incident Response and Disaster Recovery, Whitman and Mattord, Cengage Learning, 2022, ISBN 9780357508350

Required Readings: None

Additional Materials: Students will also complete the **FEMA Disaster Recovery for Information Systems material AWR-176** course. Registration instructions are included in the Week 1 Assignments folder document attached to the link **FEMA AWR-176 Mod 1**.

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Module 1: Introduction, Overview of Information Security & Risk Management <ul style="list-style-type: none"> • Discussion: Introduce Yourself! • Pre-Assessment Quiz (Extra Credit) • Hands-on Lab Understanding Virtualization • Ethics in IT Assignment • Module Quiz 1 • DRIS AWR-176 Mod 1
Week 2	Module 2: Planning for Organizational Readiness <ul style="list-style-type: none"> • Discussion: Contingency Plans and End Users • Module Quiz 2
Week 3	Module 3: Contingency Strategies for IR/DR/BC <ul style="list-style-type: none"> • Hands-On Lab: Dealing with Phishing E-Mails • Module Quiz 3 • DRIS AWR-176 Mod 2
Week 4	Module 4: Incident Response: Planning <ul style="list-style-type: none"> • Module Quiz 4
Week 5	Module 5: Incident Response: Detection & Decision Making <ul style="list-style-type: none"> • Discussion: CSIRT Philosophy • Hands-on Lab: CyberChef, & OSINT • Module Quiz 5 • DRIS AWR-176 Mod 3

Week	Chapter/Topic/Lab
Week 6	Module 5 continued
Week 7	Module 6: Incident Response: Organizing & Planning the CSIRT <ul style="list-style-type: none"> • Module Quiz 6 • DRIS AWR-176 Mod 4 Exam I
Week 8	Module 7: Incident Response: Response Strategies <ul style="list-style-type: none"> • Hands-on Lab: Setting up AlienVault OSSIM Module Quiz 7
Week 9	Module 8: Incident Response: Recovery & Maintenance <ul style="list-style-type: none"> • Discussion: The Cuckoo's Egg • Hands-on Lab: Using Autopsy • Module Quiz 8 DRIS AWR-176 Mod 5
Week 10	Module 8 continued <ul style="list-style-type: none"> • Hands-on Lab: Using Network Miner Module Quiz 9
Week 11	Module 9: Disaster Recovery: Preparation & Implementation <ul style="list-style-type: none"> • Discussion: Relieving employee distress and loss after a major disaster • Hands-on Lab: Module Quiz 10
Week 12	Module 10: Disaster Recovery: Operation & Maintenance <ul style="list-style-type: none"> • Hands-on Lab Module Quiz 11
Week 13	Module 11: Business Continuity Planning <ul style="list-style-type: none"> • Hands-on Lab: Researching Vulnerabilities • Module Quiz 12 Exam II
Week 14	Module 12: Crisis Management & International Standards in IR/DR/BC Principles of Incident Response and Disaster Recovery Post-Assessment (Extra Credit)
Week 15	Review for Final Practical Exam
Week 16	FINAL PRACTICAL EXAM