



PERSONAL CYBERSECURITY

THE BEST PRACTICES FOR CYBER DEFENSE

SYLLABUS

**COURSE TITLE:**

CIS-1163: Personal Cybersecurity

COURSE AUTHOR:

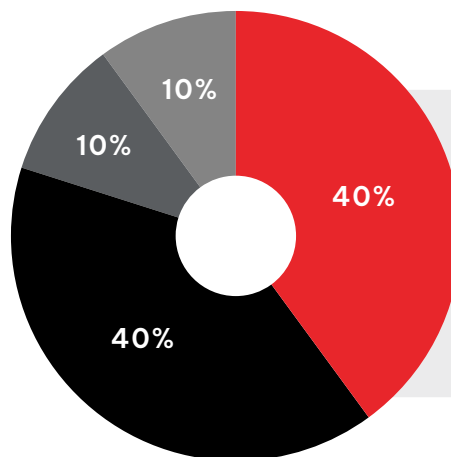
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OFFERING INSTITUTION:

Southwest Baptist University

CREDITS:

3 Credit Hours

**ASSESSMENTS:**

10% Quizzes
10% Reflection Paper
40% Labs
40% Discussions

COURSE DESCRIPTION:

The course will be a broad overview of computer security topics, including security threats, personal computer security, operating system security, web security, physical security, access control, intrusion detection, anti-virus & anti-spyware systems, cryptography, steganography, security models & practice, business continuity & disaster recovery, and risk management.

COURSE MATERIALS:

Ciampa, M. D. (2024). Security awareness: Applying practical cybersecurity in your world (6th ed.). Cengage. ISBN: 9780357883761

Abelson, H., Ledeen, K., Lewis, H., & Seltzer, W. (2021). Blown to bits: Your life, liberty, and happiness after the digital explosion (2nd ed.). Pearson. ISBN: 9780134850016

LEARNING OUTCOMES:

Describe risks, threats, and vulnerabilities related to cybersecurity.

Explain and Describe risk management, business continuity planning, and disaster recovery planning.

Describe the importance of standards and compliance to cybersecurity.

Discuss and Describe the importance of privacy for cybersecurity.

Employ Use common, everyday cybersecurity software.

MODULES:**MODULE 1**

Introduction to Personal Cybersecurity Awareness

MODULE 2

Computer and Internet Security Awareness

MODULE 3

Mobile Security Awareness and Introduction to Personal Privacy Awareness

MODULE 4

The Personal Privacy Fallacy

MODULE 5

Who Has Your Data?

MODULE 6

Encryption and Intellectual Property Rights

MODULE 7

Censorship

MODULE 8

The Future