

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Course Summary

Course Number and Name

ISOL 633 – Legal Regulations, Compliance, and Investigation

Course Term and Delivery

Summer 2019 – Main Hybrid Course with Required Residency

Residency Session Date: June 21 - 23

Residency Session Course Site: Northern Virginia Community College, 5000 Dawes Ave, Alexandria, VA 22311.

Course Instructor

Dr. Les Stovall, Adjunct Professor

Email: Leslie.Stovall@ucumberlands.edu

Office Hours: By Appointment

Catalog Course Description

One of the most important skills a business leader needs to have concerning technology involves effective decision making and governance. This class will consist of a case study approach presenting different scenarios that require decisions to be made on technology issues that are relevant to today's business environment. Students will develop the skills for understanding the components and elements of these technology decisions, and assess associated risks. This course will draw upon a cross section of technology, finance, security, project management, leadership, and other aspects of effective decision making.

Course Objectives

Course Competencies/ Learning Objectives

Course Learning Objectives	Major Instructional Areas	Assessment Method
Develop IT strategy for business value.		DB Posts, assignments, quizzes, exams
Understand business metrics.		DB Posts, assignments, quizzes, exams

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Understand how to communicate with business managers.		DB Posts, assignments, quizzes, exams
Understand the management of IT-based risk.		DB Posts, assignments, quizzes, exams
Create and evolve a technology roadmap.		DB Posts, assignments, quizzes, exams

SCANS Objectives

SCANS is an acronym for Secretary's Commission on Achieving Necessary Skills. The committee, appointed by the National Secretary of Labor in 1990, created a list of skills and competencies that continue to be a valuable resource for individuals developing their careers in a high-tech job market. For more information on the SCANS objectives, visit The U.S. Department of Labor Employment and Training Administration: www.doleta.gov.

Course Structure

- Watch weekly lecture in Blackboard Collaborate Ultra
- Participate in class discussion via iLearn forums
- Read assigned texts
- Complete any test or quizzes based on assigned reading and lecture
- Complete cases assignments based upon a given scenario

Learning Materials and References

Required Resources

Textbook(s) Required:

Grama, Joanna Lyn. *Legal Issues in Information Security*, 2nd ed. Burlington, MA: Jones& Bartlett Learning, 2015

Recommended Materials/Resources

Please use the following author's names, book/article titles, Web sites, and/or keywords to search for supplementary information to augment your learning in this subject.

The Future of Technology Management and the Business Environment: Lessons on Innovation, Disruption, and Strategy Execution

- Eng K. Chew, Petter Gottschalk

Information Technology Strategy and Management: Best Practices

- Jakkie Pretorius

A Structured Methodology for Developing IT Strategy

Professional Associations

- National Management Association (NMA)

This Web site provides opportunity to interact with a community of leaders and for leadership development at all levels, from novice to senior mentor. It also provides opportunities in networking and contains valuable career tools.

<https://nma1.org/>

- International Information Systems Security Certification Consortium, Inc., (ISC)²®

This Web site provides access to current industry information. It also provides opportunities in networking and contains valuable career tools.

<http://www.isc2.org/>

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

- ISACA

This Web site provides access to original research, practical education, career-enhancing certification, industry-leading standards, and best practices. It also provides a network of like-minded colleagues and contains professional resources and technical/managerial publications.

<https://www.isaca.org/Pages/default.aspx>

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Evaluation and Grading

Course Assignments and Evaluation Criteria

Grading will be based on accumulated points of each graded requirement in the course distributed as described in the table below:

Required Assignments*		
Assignment	Description	Weight
Exams (2)	Mid-term and Final Exams. Each exam will consist of multiple choice, short answer questions, discussion questions, and other related questions. Exam items will be derived primarily from lectures and readings. Exams will be available through iLearn, but must be completed independently.	20%
Residency	Small group projects and assignments done during your weekend residency. (Residency weekend is mandatory for passing the course)	60%*
Wiki Assignments	Four Wiki assignments covering Information Governance topics.	10%
DB Posts	Discussion Board Posts	10%
TOTAL		100%

* Assignments may change at the discretion of the professor and changes in the assignments will be announced in class. Students are responsible for noting and completing any changes in assignments.

Grade Conversion

The final grades will be calculated from the percentages earned in the course, as follows:

Grade	Percentage
A	90–100%
B	80–89.5%
C	70–79.5%
F	<69.5%

Course Expectations

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Class Participation (Please read and understand!)

Students are expected to:

1. Be fully prepared for each class session by studying the assigned reading material and preparation of the material assigned.
2. Participate in group discussions, assignments, and panel discussions.
3. Complete specific assignments **on time** and in a professional manner.
4. Take exams by specified deadlines, as discussed in the lectures and weekly announcement.
5. APA format is **required** for all papers submitted. This includes a title page, your name/school information, properly cited references, etc. More information can be found at the Purdue Online Writing Lab (OWL): <https://owl.english.purdue.edu/owl/>

Late Work

As adults, students, and working professionals I understand you must manage competing demands on your time. Life and death happens, be prepared. Budget your time wisely. All work is to be submitted by the deadline 11:59PM in EST/EDT. I travel often and am very aware of time zones. If you are traveling, submit your work early to avoid any time zone issues.

1. Late work is not accepted. There are no exceptions. If you miss a client deadline, you lost the contract!
2. Every student must take the scheduled tests and exams. There is no make-up on any test or exam. There are no exceptions. If you do not take the test or exam when scheduled you will receive a 0.
3. Please do not attempt to submit work after the class ends or the due date has passed. No work will be accepted after the course ends. There are no exceptions. The grade **you earn** is the grade **you keep**.

In summary:

LATE ASSIGNMENTS ARE NOT ACCEPTED

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Academic Integrity

At a Christian liberal arts University committed to the pursuit of truth and understanding, any act of academic dishonesty is especially distressing and cannot be tolerated. In general, academic dishonesty involves the abuse and misuse of information or people to gain an undeserved academic advantage or evaluation. The common forms of academic dishonesty include:

- a. Cheating - using deception in the taking of tests or the preparation of written work, using unauthorized materials, copying another person's work with or without consent, or assisting another in such activities
- b. Lying—falsifying, fabricating, or forging information in either written, spoken, or video presentations
- c. Plagiarism—using the published writings, data, interpretations, or ideas of another without proper documentation

Episodes of academic dishonesty are reported to the Vice President for Academic Affairs. The potential penalty for academic dishonesty includes a failing grade on a particular assignment, a failing grade for the entire course, or charges against the student with the appropriate disciplinary body.

Students with Disabilities

University of the Cumberland accepts students with certified disabilities and provides reasonable accommodations for their certified needs in the online classroom or in other areas. For accommodations to be awarded, a student must submit a completed Accommodations Application form and provide documentation of the disability. Students who may have a disability meriting an academic accommodation should contact the Disability Services Coordinator (Nate Clouse, in Boswell Campus Center) to ensure that their needs are properly evaluated and that documentation is on file. Any accommodations for disabilities must be re-certified each bi-term by the Disability Services Coordinator before course adjustments are made by individual instructors.

Student Responsibilities

1. Students are expected to login several times per week to participate in class discussions.
2. Students are expected to find out if any changes have been made in the class or assignment schedule.
3. Students are expected to regularly check school email.
4. Students are expected to be self-motivating.
5. Students are expected to ask questions at any time if they are unclear on an assignment prior to the due date.

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Tentative Course Outline*

Announcements will be made if the syllabus changes. It is your responsibility to review the updated syllabus.

Note: Assignments in the following table are listed when they are due.

Grading Category	Activity Title	Grade Allocation (% of all graded work)
Week 1		
Required Readings	Chapter 1, "Information Security Overview"	0
Intro DB Post	Introduction – Please Introduce Yourself!	0
Discussion	Confidentiality, Integrity, and Availability	1
Week 2		
Required Readings	Chapter 2, "Privacy Overview"	0
Week 3		
Required Readings	Chapter 3, "The American Legal System"	0
Discussion	Bill of Rights	1
Week 4		
Wiki Entry 1	Wiki entry on assigned topic	2.5
Discussion	Chapter 4, "Security and Privacy of Consumer Financial Information"	1
Week 5		
Required Readings	Chapter 5, "Security and Privacy of Information Belonging to Children and in Educational Records"	0
Discussion	Examine FERPA, CIPA, and COPPA	1
Week 6		
Required Readings	Chapter 6, "Security and Privacy of Health Information"	0
Week 7		
Residency Weekend	See you at the Washington DC (Northern VA) residency!	60

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Grading Category	Activity Title	Grade Allocation (% of all graded work)
Week 8		
Required Readings	Chapter 7, "Corporate Information Security and Privacy Regulation" Chapter 8, "Federal Government Information Security and Privacy Regulations"	0
Wiki 2	Wiki entry on assigned topic	2.5
Week 9		
Required Readings	Chapter 9, "State Laws Protecting Citizen Information and Breach Notification Laws"	0
Mid-Term Exam	Covering Chapters 1-8.	10
Discussion	Chapter-based DB posts	1
Wiki Entry 3	Wiki entry on assigned topic	2.5
Week 10		
Required Readings	Chapter 10, "Intellectual Property Law"	0
DB Posts	Copyright and its Various Owner Rights	1
Week 11		
Required Readings	Chapter 11, "The Role of Contracts"	
Discussion	Chapter-based DB posts	1
Week 12		
Required Readings	Chapter 12, "Criminal Law and Tort Law Issues in Cyberspace"	0
Discussion	Chapter-based DB posts	1
Week 13		
Required Readings	Chapter 13, "Information Security Governance"	0
Discussion	Security Policies and Risk Reduction	1

University of the Cumberland
School of Computer and Information Sciences
ISOL633 – Legal Regulations, Compliance, and Investigation

Grading Category	Activity Title	Grade Allocation (% of all graded work)
Week 14		
Required Readings	Chapter 14, "Risk Analysis, Incident Response, and Contingency Planning"	0
Wiki 4	Wiki entry on assigned topic	2.5
Week 15		
Required Readings	Chapter 15, "Computer Forensics and Investigations"	0
Final Exam	Covering Chapters 9-15.	10
Week 16		
Discussion	Computer Breach and Investigation	1

***ALL DUE DATES AND ASSIGNMENTS SUBJECT TO CHANGE. PLEASE MONITOR COURSE ANNOUNCEMENTS AND YOUR UNIVERSITY EMAIL.**

****All assignments are due in iLearn by 11:59pm EST on SUNDAY of the corresponding week EXCEPT the last week of class when all assignments are due on the day before the end of the term at 11:59pm EST.**

LATE ASSIGNMENTS ARE NOT ACCEPTED