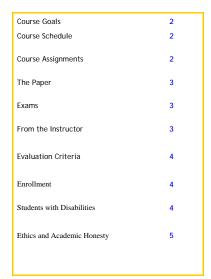# Computer Forensics

Course Description

Today a complex hybridization of analog and digital, wired and wireless, transmission facilities for the global infrastructure referred to as the information superhighway.

While many marvel at the ease and speed with which we communicate almost ubiquitously around the globe, few realize the complex web of international treaties, policies and standards that hold this infrastructure in place.

This course is designed to provide the participant with a comparative overview of international IT (Information technology) policy, standards and issues. This course is exploratory in nature. Lectures, assigned and other readings will form the backdrop for this exploration.

Students are encouraged to add to the dynamics of the course by providing additional resources such as articles or Web sites of interest.
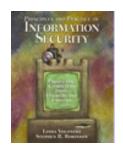
This is your course! You will get out of it what you put into it. Time management is important.

There are no extensions for exams, assignments or other required course elements.

While attendance is not taken, it is your responsibility to get notes or other materials from your classmate should you miss classes. Good luck and enjoy the class.

Please note the instructor reserves the right to reschedule, change or alter class schedule, elements, and assignments as deemed necessary or appropriate.

Principles and Practices of Information Security: Protecting Computers from Hackers and Lawyers
Linda Volonino and Stephen R. Robinson

Staying in Touch:

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Office Location:

BSA A419

Office Hours:

T – 5:00pm – 6:00pm

W – 4:00pm – 5:00pm

Phone:

(330) 672-1151

Course Goals

- To provide the participant with a comprehensive overview of current trends in information technology and applications.

- Enhanced business communications skills through written assignments and other course elements.

- To provide the participant with a template for analyzing IT requirements within an organization.

- Basic needs assessments techniques.

- Exposure to current trends in the use of IT (information Technology) in e-Commerce.

Course Schedule

Week 1	Chapter 1 - Global Security		Week 8	Chapter 8 - Technology Audits
Week 2	Chapter 2 - Digital Liability		Week 9	Chapter 9 - Electronic Evidence
Week 3	Chapter 3 - Threats		Week 10	Chapter 10- Computer Crime
Week 4	Chapter 4 - Digital Management		Week 11	Chapter 11 - Privacy and Data Protection
Week 5	Chapter 5 - Risk Assessment		Week 12	Chapter 12 - Identity Theft
Week 6	Chapter 6 - Acceptable Use		Week 13	Chapter 13 - Cyber Terrorism
Week 7	Chapter 7 - Secure Use		Week 14	Chapter 14 - Special Topics

Important Dates

Exam 1	2/7/05	Chapters 1-2 and lectures		Exam 3	3/28/05	Chapters 6-8 and lectures
Exam 2	2/28/05	Chapters 3-5 and lectures		Exam 4	4/18/05	Chapters 9-11 and lectures
Paper	4/4/05	Due at start of class.				
Final Exam	TBA					

About the Paper

Please note that you must demonstrate your topic choice within the context of current business applications or environments.

The following metrics will be used to determine your grade for this element:

- Technical depth and accuracyy   20%
- Written communications   20%
- Organization and flow   20%
- Integration of theory and practices 20%
- Execution   20%

Exams

Four exams and a final are required as part of this course. These elements are designed to test the student's mastery of lectures, readings and theory related to the disciplines of communications and networking. The following question formats will be used on exams:

- Fill-in or short answer
- Matching
- Multiple choice
- Acronyms

Please note that the instructor will return each exam no later than 1 week from its scheduled date. The instructor will not answer any questions during the exam. No make-ups or rescheduling of the exams is permitted. A grade of 0 will be given if an exam is missed. There will be no exceptions to the aforementioned points.

A ten (10) page paper will be required as part of this course. The 10 pages are counted from introduction to conclusions.

Students are responsible for topic selection.

Required Elements:

- Headings, titles, etc.
- Introduction and conclusion
- Page numbers
- MLA or other standard citations
- Table of contents
- List of acronyms
- Bibliography

From the Instructor

M&IS can be a difficult subject to master in a single semester or session. Reading assigned materials prior to lectures will help increase your mastery of associated theory and practices.

Here are a few of my favorite places to help you with this material.

www.techguide.com

www.whatis.com

http://www.prenhall.com/volonino

Evaluation Criteria

Exam 1	10%
Exam 2	10%
Exam 3	10%
Exam 4	10%
Paper	30%
Final	30%
Total	100%

The following formula will be used to calculate your grade:

(E1+E2+E3+E4)/4*8+(paper*6)+ (final*6)/20

Please note:

The instructor will not discuss grades prior to returning assignments, via email or phone.

A	90-100
B	80-89
C	70-79
D	60-69
F	59 and lower

Enrollment and Registration

Students have responsibility to ensure they are properly enrolled in classes. You are advised to review your official class schedule (using Web for Students) during the first two weeks of the semester to ensure you are properly enrolled in this class and section. Should you find an error in your class schedule, you have until Friday, January 28, 2005 to correct the error with your advising office. If registration errors are not corrected by this date and you continue to attend and participate in classes for which you are not officially enrolled, you are advised now that you **will not** receive a grade at the conclusion of the semester for any class in which you are not properly registered.

Students with Disabilities

University policy 3342-3-18 requires that students with disabilities be provided reasonable accommodations to ensure their equal access equal access course content. If you have documented disability and require accommodations, please contact the instructor at the beginning of the semester to make arrangements for necessary classroom adjustments. Please note, you must first verify your eligibility for these through the Student Disability Services (contact 330-672-3391 or visit www.kent.edu/sds for more information on registration procedures).

Kent State University - College of Business

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T - 5:00 - 6:00pm

W - 4:00 - 5:00pm

Ethics and Academic Honesty

You are encouraged to work together and help one another learn the material, but all submissions must be your own unique work (or those of your team for team projects). Cheating, plagiarism, copying and other behavior that is contrary to University standards will not be tolerated.

Any students found guilty of such offenses will be given a grade of "F" as a final grade. Additional penalties may be imposed; these will be determined on a case-by-case basis. Any student aiding another student will be considered to be an accessory and will be subject to the same penalties.