

Course	ITM 5600 -- -- Information and Communications Security	
Term	Spring II 2008	
Instructor	Paul L. Washington, Jr. Telephone: 301-651-4153 (cell), 301-925-0791 (work) Email: plwashington@earthlink.net Office hours: By appointment	
Catalog Description	This course is designed to give students the knowledge and skills needed to manage the analysis, design and implement of information and communications systems	
Prerequisites	The student should have completed ITM 5000 and have some knowledge of the Security Industry	
Course Level Learning Outcomes	<p>After completing this course, students will:</p> <ul style="list-style-type: none"> • know and explain the important technical and management terminology, concepts, principles, techniques, and theories related to the technical aspects of information and communications security management. • be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to critically analyze an organization's information and communications security requirements. • be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to design and recommend appropriate security solutions. • be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to manage the implementation and on-going administration of recommended security solutions. 	
Grading	Attendance & Class Participation	30%
	Homework	40%
	Final Exam	30%
Policy Statements: University Policies	<p>University policies are provided in the current course catalog and course schedules. They are also available on the university website. This class is governed by the university's published policies. The following policies are of particular interest:</p> <p>Academic Honesty. The university is committed to high standards of academic honesty. Students will be held responsible for violations of these standards. Please refer to the university's academic honesty policies for a definition of academic dishonesty and potential disciplinary actions associated with it.</p> <p>Drops and Withdrawals. Please be aware that, should you choose to drop or</p>	

	<p>withdraw from this course, the date on which you notify the university of your decision will determine the amount of tuition refund you receive. Please refer to the university policies on drops and withdrawals (published elsewhere) to find out what the deadlines are for dropping a course with a full refund and for withdrawing from a course with a partial refund.</p> <p>Special Services. If you have registered as a student with a documented disability and are entitled to classroom or testing accommodations, please inform the instructor at the beginning of the course of the accommodations you will require in this class so that these can be provided.</p> <p>Disturbances. Since every student is entitled to full participation in class without interruption, disruption of class by inconsiderate behavior is not acceptable. Students are expected to treat the instructor and other students with dignity and respect, especially in cases where a diversity of opinion arises. Students who engage in disruptive behavior are subject to disciplinary action, including removal from the course.</p>			
Textbook	<p>Management Of Information Security, 2/E (Paperback) by Michael E. Whitman (Author), Herbert J. Mattord (Author)</p>			
Weekly Schedule	Date	Lesson	Subject	Deliverables
	3/17	1	Introduction + Chapter 1	
	3/24	2	Chapters 2-3	Article Homework #1
	3/31	3	Chapters 4-5	Article
	4/7	4	Chapters 6-7	Article Homework #2
	4/14	5	Chapters 8-9	Article
	4/21	6	Chapters 10-11	Article Homework #3
	4/28	7	Chapter 12 & Appendix	Article
	5/5	8	Review	Article Homework #4
	5/12	9	Final Exam	Final Exam

Additional Information	<p>Participation: Bring in an article each week on a topic related to the course and lesson of that week. For each article, answer the following questions:</p> <ol style="list-style-type: none">1. Summarize the article. What does it say?2. How is the article relevant to the course?3. Any key or significant points to bring out? <p>Homework:</p> <ol style="list-style-type: none">1: Chapt 1, ex 2&3; Chapt 2, ex 1&4; Case Study Questions (ch 1-2)2: Chapt 3, ex 3; chapt 4, ex 2&3, chapt 5, ex 2&4; chapt 6, ex 4&5; chapt 7, ex 53: Chapt 8, ex 1,2&3 ; chapt 9, ex 1,3&5 ; chapt 10, ex 2,4&54: Chapt 11, ex 5; chapt 12, ex 1 Case Study questions (ch 8, 10-12)
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