

Course	ITM 5600 Information Technology Management Security									
Term	Summer 2008									
Instructor	Frederick Horton, CISSP, ISSMP (H) 316.269.1129 (W)316.831-4030 (C) 316.640.9362 E-mail – fdhorton@cessna.textron.com or fdhorton@cox.net									
Catalog Description	This course focuses on the analysis and management of information and information systems security including processes, technology, and facilities.									
Prerequisites	Completion or waiver of ITM 5000 Information Technology Management.									
Course Level Learning Outcomes	After completing this course, students will: <ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> • <i>be able to effectively apply important technical and management concepts, principles, practices, techniques, and theories needed to design and recommend appropriate security solutions.</i> • <i>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.</i> 									
Materials	Whitman and Mattord, Principles of Information Security, 3rd Edition, Thompson Course Technology, ISBN 1423901770.									
Grading	<table border="1"> <thead> <tr> <th>Requirements</th> <th>% of Grade</th> </tr> </thead> <tbody> <tr> <td>Term Paper/Presentation</td> <td>35%</td> </tr> <tr> <td>Final Exam</td> <td>30%</td> </tr> <tr> <td>Case Studies</td> <td>35%</td> </tr> </tbody> </table>		Requirements	% of Grade	Term Paper/Presentation	35%	Final Exam	30%	Case Studies	35%
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	<p><u>Grading Scale:</u></p> <p>90-100 A 80-90 B 70-80 C Below 60 F Incomplete Work I</p>
<p>Activities</p>	<p>Weekly Assignments – Students are expected to read assigned material before scheduled classes. This includes supplemental reading if assigned. Supplemental reading will include handouts and/or assignments for review and research on the Internet.</p> <p>Homework assignments, such as the sample questions assigned for each week are due to be turned in at the start of the class period.</p> <p>Term Paper/Presentation – Students will research a current computer security topic and be prepared to present their research in a formal presentation during the eighth week of class. The term paper must be at least 10 pages long and prepared in the Webster Blue Book style (MLA, but APA will not be penalized. If you are comfortable with that, use it!). Topics are expected to deal with current issues in computer security and are to be approved by the instructor (by the 3rd week). At least five outside sources should be cited in the bibliography. You will be expected to present a synopsis or your paper (using PowerPoint) to the class with a minimum duration 10 15 minutes. Be prepared for Q&A!</p>
<p>Policy Statements: University Policies</p>	<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</p> <p>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</p> <p>Please be aware that, should you choose to drop or 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</p>

	<p>(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> <p>Student Assignments Retained From time to time, student assignments or projects will be retained by The Department for the purpose of academic assessment. In every case, should the assignment or project be shared outside the academic Department, the student's name and all identifying information about that student will be redacted from the assignment or project.</p> <p>Contact Hours for this Course It is essential that all classes meet for the full instructional time as scheduled. A class cannot be shortened in length. If a class session is cancelled for any reason, it must be rescheduled.</p>	
Course Policies	Pet Peeve Prevention!!!! When I Talk, You Shouldn't! I expect courtesy from you, and you will get it from me...also, respect others when they are talking...you may learn from them and in turn, they may learn from you.	
Weekly Schedule	Week 1	Chapter 1 of textbook
	Week 2	Chapters 2 & 3 of textbook Class Discussion and Study
	Week 3	Chapters 4 & 5 of textbook Class Discussion and Study

	Week 4	Chapters 5 & 6 of textbook Class Discussion and Study
	Week 5	Chapters 6 & 7 of textbook Class Discussion and Study
	Week 6	Chapters 8 & 9 of textbook Class Discussion and Study
	Week 7	Chapters 10 & 11 of textbook Class Discussion and Study
	Week 8	Chapter 12 of textbook Class Discussion and Study
	Week 9	Final Exam Term Papers Due/Presentations
Additional Information	<p>The University reserves the right to drop students who do not attend class the first week of the term. Students are expected to attend all class sessions of every course. In the case of unavoidable absence, the student must contact the instructor. The student is subject to appropriate academic penalty for incomplete or unacceptable make-up work, or for excessive or unexcused absences.</p> <p><i>Students who are discovered cheating or committing plagiarism will be awarded a failing grade for the course and may be subject to dismissal or further discipline.</i></p> <p style="text-align: center;"><u>Instructions for Ordering Textbooks</u></p> <p>You may order books from MBS Textbook Exchange by calling 1-800-325-3252 or by accessing their Virtual Bookstore at www.mbsdirect.net/webster. You should be prepared to give your school name, site (McConnell AFB), and course number. You may pay by Visa, MasterCard, Discover, or American Express; and your orders will be shipped within 24 hours. Operators are available to take your telephone order as follows: Monday through Thursday: 7:00 a.m. to 10:00 p.m.; Friday: 7:00 a.m. to 6:00 p.m.; Saturday: 8:00 a.m. to 5:00 p.m.; Sunday: 12:00 p.m. to 4:00 p.m. The Virtual Bookstore may be reached 24 hours a day, 365 days a year, and you will receive a 20% discount on UPS air shipping. You may also order books locally or from a variety of web sites that sell textbooks. If you do so, be absolutely certain that you are ordering the correct edition of the book.</p>	