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# SPRING 2013 SYLLABUS

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**TERM: Spring 2013**

**COURSE: CPSC 4610, 24710**

**TITLE: Management of Information Security**

**Schedule: online**

**Faculty: Kathy Winters, 425-4378, 314D EMCS, Office Hours: M-F 11-12, Monday 1-5, Wednesday 1-4, Tuesday and Thursday by appointment, Kathy-Winters@utc.edu (preferred way of communicating)**

Attention: If you are a student with a disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) and think that you might need special assistance or a special accommodation in this class or any other class, call the Office for Students with Disabilities at 425-4006, come by the office - 102 Frist Hall or see <http://www.utc.edu/OSD/>.

If you find that personal problems, career indecision, study and time management difficulties, etc. are adversely affecting your successful progress at UTC, please contact the Counseling and Career Planning Center at 425-4438 or <http://www.utc.edu/Administration/CounselingAndCareerPlanning/>.

## TEXTS:

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Management of Information Security, Michael E. Whitman, Herbert J. Mattord, Edition 3<sup>RD</sup>, Publisher: Cengage Learning, ISBN: 9781435488847 (required – exams will come from this text)

Please check this link from the UTC InfoSec center for additional resources for your course work and paper: <http://www.utc.edu/center-information-security-assurance/resources.php>

## COURSE DESCRIPTION:

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The study of management in information security, including planning, policy and protections is covered. Topics include planning for security, information security policy, developing security programs, access control, cryptography, risk management, information security administration and incident handling and response. Both commercial practices and federal government policies for classified information will be explored. Prerequisites: CPSC 3600 a with minimum grade of C or department head approval. Supplementary course fee assessed.

## COURSE OBJECTIVES:

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The purpose of the course is to examine the information security from a management point of view. Resources are limited and must be used wisely. The student must understand how to plan and manage resources to assure critical elements of an infrastructure received the necessary attention while meeting the mission and goals of an organization.

After this course the student should :

- Have an understanding of professional, ethical, legal, security and social issues and responsibilities,
- have an ability to analyze the local and global impact of computing on individuals, organizations and society
- Have a recognition of the need for, and an ability to engage in continuing professional development
- Have the ability to use and apply current information security concepts and practices

## GRADING POLICY: GRADES WILL BE DETERMINED BY THE FOLLOWING:

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| • Exams (average of 3 exams) | 40% |
| • Papers                     | 40% |
| • Online Discussions         | 20% |

## LETTER GRADES WILL BE ASSIGNED AS FOLLOWS:

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- A= 90-100%
- B=80-89%
- C=70-79%

- D= 60-69%
- F=below 60

## BEHAVIOR POLICY:

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This is an online course. All exams are open book however they will be timed. In addition, you are expected to answer the questions in your own words. Direct quotations should be referenced. Discussion questions should be your thoughts and not those found on the internet. At all times proper referencing is not only expected but required.

## DISCUSSION QUESTIONS:

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Twenty percent of your grade in this class will be an online discussion. I will post a discussion question for each chapter. These are located under the "Discussion Board" tab of UTC Online. You are required to answer the question in direct response to the question posted and reply to other students' posted answers in the discussion forum. Each post must be a minimum of 150 words. You will not receive credit for responses such as "I totally agree." or direct quotes from the text. Students are required to post at least three times and finish all posts by Sunday at midnight of each week. I will participate in the forum as an active discussant as well.

Your participation in the discussion forums should be able to be classified into one (or more) of the following categories.

- Presenting new, novel ideas or individual perspectives or ideas on the topics being discussed.
- Current events from the news or the Internet related to the discussion that will enhance the learning of the students. Provide a full bibliographic citation for your references so your colleagues can find/access the material.
- Questions related to the material that will move the discussion forward. These can be new relevant areas of exploration.
- Comments that offer more information, outside experience or specific examples of the content under discussion.

Dr. Karen Adsit from the UTC Walker Teaching Resource Center made the following statement that is very relevant.

"If you come in early and post and never come back to the discussion forum, it is like cruising by the classroom, sticking your head in the door, making a profound statement, and then moving along down the hall. If you don't come back in, you don't "hear" what others have to say about your posts. This is not a discussion. If you come in late (for example, on the last day of the discussion), it is like coming to the classroom on a Saturday, sitting down and discussing with no one there to hear you. This is not a discussion as your classmates may not have a chance to respond to your posts."

Discussions are not dialogs; they take an exchange of information through the period by each of you. Discussion posts make up 20% of your grade. This could be a significant difference between letter grades, or passing vs. failing. Do not neglect to participate in the discussions. Late participation will not be accepted.

## COURSE WEBSITE AND COMMUNICATION:

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We will be using the Blackboard system. You may access lecture notes, your assignments, on-line discussions and your grades through this system. I will also use the blackboard system to communicate with you via email. Therefore, it is imperative that your UTC email address is current. If you do not read your UTC email, please have it go to the address you do read. Failure to read an email will not relieve you of the responsibility of knowing the information. By default, the Blackboard system is setup to use your UTC email account.

## Important Dates for Spring 2013:

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Class begins	January 7, 2013
Deadline for submission of degree application for August 2013	January 15, 2013
Last Day to Withdraw without a W	January 20, 2013
Martin Luther King - Day Off	January 21, 2013
Midterm grade notifications	February 18-22, 2013
Last day to Withdraw	March 10, 2013
Spring Break	March 11-17, 2013
Spring Holiday	March 29, 2013
Last Day of Classes	April 19, 2013

Final Exam

April 22-24, 2013

**This syllabus is subject to change with notification on blackboard, email, or other written notification.**