

SECURITY PAPER GUIDELINES

Students are expected to work in pairs to write a paper on a security-related topic based on "Secrets & Lies: Digital Security in a Networked World" by Bruce Schneier.

Team Writing: The point of this assignment is to train you all in writing collaboratively in a team setting which you will often have to do in the workplace. The process of team writing includes: agreeing upon ideas and style, proofreading and revision, as well as coming up with a cohesive document. Refer to <http://www.fsb.muohio.edu/programs/howe-writing-initiative/faculty-resources/team-writing> for advice. Manage your time wisely by working on this paper throughout the semester.

Student members of a team MUST contribute equally to the paper assignment and are responsible for a comprehensive understanding the chapter assigned. If a team determines that they do not want to work together, both members will receive a 10% deduction from the total paper grade. There will be no penalty if a team member withdraws from the class.

Chapter Selection: Each team should submit a list of three assigned chapters (in order of preference) via email by the second class. Chapter selection will be first-come first-serve. If the incorrect chapter is done, 50% of points will be deducted. Based on the size of the class, some chapters may be assigned to multiple teams. The chapters to be selected for the assignment are:

4 – Adversaries	16 – Security Tricks
7 – Cryptography in Context	17 – The Human Factor
13 – Software Reliability	21 – Attack Trees
14 – Secure Hardware	24 – Security Processes

Paper Details: Each team is expected to write no more than a three-page write-up (SINGLE-spaced, 12pt Times New Roman, 1-inch margins on all sides) which expands on a topic discussed in the assigned chapter. The paper should have an appropriate introduction and conclusion section as well as subheadings throughout the paper.

The paper should discuss

- Why the topic is interesting / important?
- What are the latest developments in the area?
- How does this relate to what you have personally learned and experienced?
- How does this have the potential to impact business / what should businesses do related to this topic?

As part of this assignment, EACH student is required to take the "For Credit" library tutorials on "Evaluating Internet Sites" at: <http://library.albany.edu/usered/webeval/index.html> and "Plagiarism 101" at: <http://library.albany.edu/usered/plagiarism/index.html> to assist in finding and citing references appropriately.

References & Style: The paper should include at least five recent (within the last five years) credible and relevant references (e.g. newspaper articles, trade magazines, white papers, journal articles, conference papers, and reputable web sources) as footnotes. Wikipedia does not count as a reputable source. The Schneier book should also be referenced accordingly.

Footnotes do not count within the three-page limit and all references should be in APA style. Please refer to the APA Style Guide at University at Albany Libraries at: <http://library.albany.edu/usered/cite/apaw-header.pdf> and the APA Style Guide to Electronic References at: http://libproxy.albany.edu/limited/default/apa/apa_style_reference.pdf for proper style criteria. Ensure all electronic documents are appropriately cited including the date retrieved and full web address.

Academic Integrity Guidelines: Footnotes should not contain any sources not related to the referenced material (inaccurate citation). All material (paraphrased or directly quoted) that is not common knowledge should be appropriately referenced and have a corresponding footnote. This includes, but is not limited to,

all time and statistical information. You would not have to reference your personal observations, analyses, or experiences. Direct quotations should be used sparingly and only to address ideas that cannot be expressed in any other way by paraphrasing. Any direct quotes should be contained by open and close quotation marks. Only one block quote (direct quote greater than 40 words) is allowed for the entire paper. A long paraphrased summary of a large portion of an article or several articles is also not permitted.

The goal of this assignment is to make sure that you are able to express your thoughts and improve your writing skills. As such, academic integrity violations such as plagiarism are dealt with severely. Violations to academic integrity have occurred in the past and we continually attempt to refine assignments to reduce this as much as possible. As a reminder, if a student is discovered to NOT comply with academic integrity standards, the student will be reported to the Office of Graduate Admissions or the Dean of Undergraduate Studies Office (whichever applies) AND receive either a warning, be told to rewrite the plagiarized material, receive a lowering of a paper or project grade of at least one full grade, receive a failing grade for a project containing plagiarized material or examination in which cheating occurred, receive a lowering of course grade by one full grade or more, a failing grade for the course, or any combination of these depending on the infraction.

Spelling, Grammar, & Writing Help: Grammar and spelling will also be taken into consideration. We will be available during office hours and by appointment for help. However, another excellent resource is the Writing Center located in the Humanities Building RM 140. You can make appointments to meet with staff to go over the development and organization of your papers for 30-60 minute sessions. You can make appointments by phone at 518-442-4061. Walk-ins are possible, but it's best if you schedule ahead so that you can meet with the same staff member. They advise that you bring a draft of what you are writing in advance of the due date so that they can offer suggestions for revisions and then go over your paper after your revisions have been made.

Submission Instructions: Please submit a single Word document with the following name format: *LastNames604.docx* via the Blackboard submission system by 8:45am on 3/25/10 (before class). Only one of the team members needs to perform the submission. Make sure you get confirmation of your submission by email. Just uploading the file does not necessarily mean that you have submitted it. Any late papers submitted will be penalized by 10% off per day

SEE THE ATTACHED ASSESSMENT SHEET FOR CRITERIA THAT WILL BE USED FOR GRADING

INFORMATION SECURITY PAPER - ITM 604 - ASSESSMENT SHEET

Chapter Number: _____

Team Member 1 Name: _____

Total Points (out of 50): _____

Team Member 2 Name: _____

Total Points (out of 50): _____

CRITERIA	COMMENTS	POINTS
LIBRARY TUTORIALS (10 points – 5 points each)		
Evaluating Websites	_____ : <input type="checkbox"/> _____ : <input type="checkbox"/>	
Plagiarism 101	_____ : <input type="checkbox"/> _____ : <input type="checkbox"/>	
CHAPTER EXPANSION PAPER (40 points)		
Lateness (-5 to -50 points)		
Paper Formatting (5 points)	Submission <input type="checkbox"/> No. of Pages <input type="checkbox"/> Margins/Font/Spacing <input type="checkbox"/> Introduction/Conclusion <input type="checkbox"/> Subheadings/Footnotes <input type="checkbox"/>	
Grammar/Spelling (5 points)		
Topics Covered (20 points)		
Why Important? (4 points)		
Latest Developments? (6 points)		
Personal Experiences? (4 points)		
Businesses & Impact? (6 points)		
References & Footnotes (10 points)		
APA Style References >5 Credible & Recent (10 points)		