Computer Systems Security
ENEE 457/CMSC 498E (Fall 2017)

Lecture Information

Lecture:	MW 11:00am-12:15pm	EGR 1108
References:	*Introduction to Computer Security*, Goodrich and Tamassia, Addison Wesley, 2011 *Introduction to Modern Cryptography, 2nd Edition*, Katz and Lindell, Chapman & Hall/CRC 2014 *Cryptography and Network Security: Principles and Practice*, 6th Edition Stallings, Pearson 2014	
Class URL:	`http://www.ece.umd.edu/~danadach/Security_Fall_17/`	
Instructor:	Dr. Dana Dachman-Soled	
	Office: 3407 A.V. Williams	Email: `danadach@ece.umd.edu`
Office Hours:	M 3:30-4:30pm, T 3:30-4:30pm	or by appointment.
TAs:	Xinyu Zhou	Email: `xyzhou@terpmail.umd.edu`
	Paul Watrobski	Email: `ptw@umd.edu`
TA Office Hours:	Xinyu: M,W 10am-11am	Location: 1145 A.V. Williams
	Paul: M 12:30-1:30pm, W 2-3pm	Location: 1301 A.V. Williams

Important Dates

August 28	Monday	First lecture
September 4	Labor Day	No Lecture
September 11	Monday	Last day to drop course without a "W"
November 22-26	Thanksgiving Recess	No Lecture
December 11	Monday	Last day of class
December 15	Friday	Final exam (8:00am-10:00am, in the regular lecture classroom)

If you have a documented disability and wish to discuss academic accommmodation with me, please contact me as soon as possible and not later than **Septebmer 11, 2017**.
If you are experiencing difficulties in keeping up with the academic demands of this course, contact the Learning Assistance Service, 2201 Shoemaker Building, 301-314-7693. Their educational counselors can help with time management, reading, note-taking and exam preparation skills.

Grading Policy

Programming Projects	50%	(9%, 9%, 9%, 9%, 14%)
Midterm Exams	25%	(Tentative date: Monday, October 16)
Final Exam	25%	Fri. Dec. 15, 10am-12pm in our regular classroom

There is an **Extra Credit Opportunity** which involves presenting a news article that relates to topics covered in class (short, 1-2 minute presentation). If you would like to present, email the instructor by 6pm the evening before class, include a link to the relevant news article and a brief explanation of how the article relates to what is being covered in class.

There will be an additional **Extra Credit Opportunity** that will be assigned after the midterm exam. This will involve reading a scholarly paper from a list of approved papers and presenting to the class. Information will be forthcoming in the second half of the semester.

Exams:

- All exams will be closed book, closed notes, no calculators or PDAs, and please turn off cell phones.
- If you must miss an exam, you need to get permission from Dr. Dachman-Soled at least 48 hours before the exam or have a doctor's note. In this case, a make-up exam will be given. Otherwise, 0 will be counted as the score for the missed exam.
- If you **dispute your score on the midterm exam**, you must contact Dr. Dachman-Soled within one week from the date the exam paper is returned. After this period, no changes will be considered.
- If one of the exams is scheduled on a **religious holiday** that you are compelled to observe and you must make arrangements to take the exam on a different date, please see me about making these arrangements no later than **September 11**.

Projects:

- There will be 5 programming projects this semseter. Instructions for completion of the projects will be posted on the course webpage and announced in the lecture, at least one week before the due date. Assignments will be submitted online through Canvas. **Late assignments will not be accepted.**
- If you dispute your score on a project, you must contact the TA within one week from the date that your project is officially returned. If the matter remains unsettled, you have one more week to bring the issue to Dr. Dachman-Soled with a written request.
- It is acceptable, and you are encouraged, to discuss the projects with others, but you have to do the coding and final write-up by yourself (unless it is a group assignment). Both copying code/writeups and allowing others to copy your code/writeups will be considered as academic dishonesty.

Academic dishonesty will not be tolerated. The University Code of Academic Integrity, which can be found at `http://www.inform.umd.edu/CampusInfo/Departments/JPO/` prohibits students from committing the following acts of academic dishonesty: cheating, fabrication, facilitating academic dishonesty, and plagiarism. Academic dishonesty in this class includes outright copying on homework; however, discussing homework problems and exchanging tips is permissible and also encouraged. If there are any take-home exams, discussing the material with anyone, inside or outside of the class, is considered academic dishonesty. Instance of academic dishonesty will be referred to the Office of Judicial Programs.