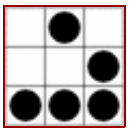

# Security and Privacy: *Logistics*

CS 55: Fall 2014

### Instructor

Charles C. Palmer (adjunct professor)
*Email*: ccpalmer <at> dartmouth.edu
*Office*: Sudikoff 217
*Office hours*: Primarily via Piazza, but also via Google+ hangouts, Mac Messages (video or not), email, or by arrangement (see below)

### TA

Fanglin Chen
*Email*: Fanglin.Chen.GR@Dartmouth.edu
*Office*:
*Office hours*: TBD; also via Piazza, or by arrangement.

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### Lectures

12: MWF 12:30-1:35
x-hour: Tu 1:00-1:50
Location: Steele 007

The course schedule notes that I will be away the week of September 28 and there will be no lectures that week. Homework and reading will still be assigned on Monday the 29th, as usual.

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## Piazza and Canvas

This term we will be using Piazza for class discussion and Canvas for assignments and grades.

The Piazza system is highly focused on getting you help fast and efficiently from classmates and the instruction team. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza. If you have any problems or feedback for the Piazza developers, email them here.

Links to all class information and all announcements will be found on our class page at in the Piazza course management system. The Canvas system will also have links to these pages, along with a handy calendar and schedule where you can find the weekly lecture notes and reading assignments.

NOTE: the first time you access Piazza MUST BE VIA Canvas to ensure that the two are properly connected. After that you can access Piazza directly via a

Browser or the IOS and Android apps. See below.

#### Getting setup in Piazza

To get setup in Piazza, you need to connect to Canvas first! Once you get there, select this class ( "Software Design&Implement'n-01 (SP14)"), and then click on Piazza on the left side. **Please do not register directly at Piazza's website as that will confuse Canvas ;-)**. If you have registered your full Dartmouth email address with Piazza before, you will be ready to go. If not, Piazza will register you and ask for a password. *THIS PASSWORD SHOULD NOT BE THE SAME AS YOUR NetID PASSWORD ! Dartmouth does NOT own the Piazza system so you shouldn't risk your NetID password there.*

All lab assignments will be announced in the Assignment section of the CS55 pages in Canvas. Students will submit homework assignments via the CS55 assignments pages, and all students will receive all their homework assignment feedback and grades via the Canvas system.

Access to this information will be limited to those enrolled in the course.

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### Syllabus

You can find the syllabus here. It contains the complete list of topics that we will cover as well as all of the reading assignments.

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### x-Hours

We will use most of the x-hour periods for additional lectures and discussions. We may skip a couple of them to allow you more time to prepare for exams and to work on your term project.

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### Class readings & announcements

You are *encouraged* to read all the assigned readings posted on the syllabus before class, but you are *expected* to have read these readings before the next class. You are also responsible for announcements made in Piazza.

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### Prerequisites

Completion of Computer Science **50** (Software Design and Implementation) and Computer Science **51** (Computer Architecture); or permission of the instructor. Computer Science **30** (Discrete Mathematics in Computer Science) is recommended.

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### Graduate Credit

For graduate credit, students will be expected to complete extra work, typically reading, additional homework assignments, and by actively participating in the weekly Security Reading Group (SRG) - meeting times TBD.

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## Help

There will be no formal office hours for this course. Time with the instructor or TA can be arranged in several ways.

Your first choise for help should always be Piazza. Many problems can be handled via posts to Piazza, including questions about homework, concepts from lectures, group discussions, questions, and answers will be best handled in Piazza. The TA and I closely monitor Piazza to review and endorse or correct student answers as well as to provide answers and follow-ups of our own.

Other options for help include Hangout feature of Google+. Group or private discussions may be held in this way, including small video images. The hangout option does require you to be a member of Google+ and it helps if you have a webcam or Mac iSight.

Of course, true face-to-face meetings may be arranged as well.

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## Project

Students will work on security and privacy-related projects in groups of two or three. These will be due as presentations at the end of the term. Details may be found on the Projects page.

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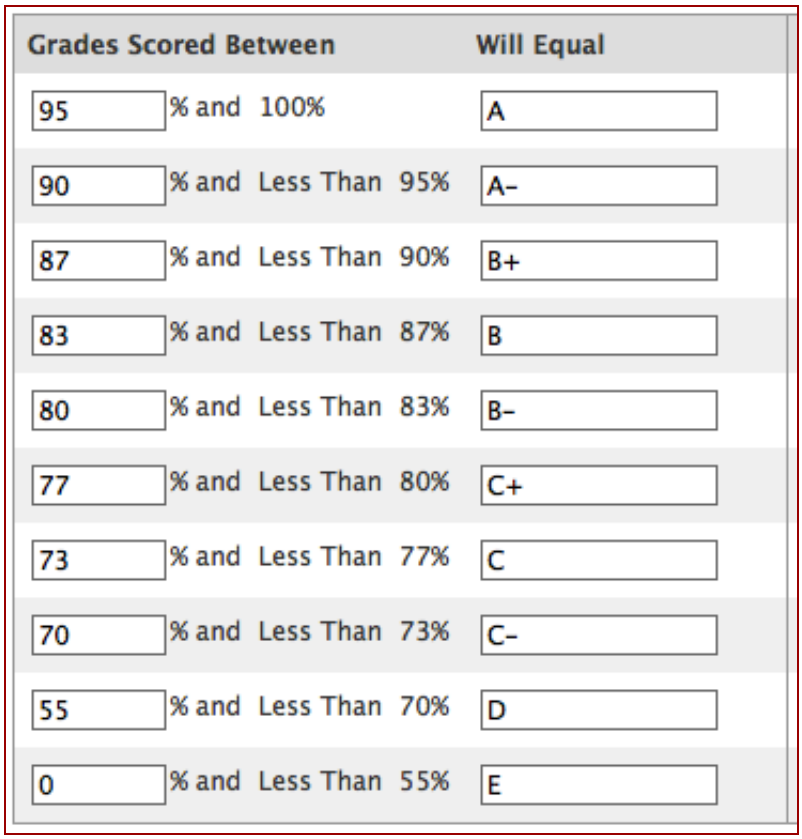
## Grading

| | |
|---|---|
| Assignments | 30% |
| Midterm | 20% |
| Project | 15% |
| Final | 30% |
| Class Participation | 5% |

Class participation will be assessed based upon (a) actual participation discussions during lectures and (b) upon participation in Q & A and discussions in Piazza. Note that simply reading entries in Piazza doesn't count much for participation.

Your final grade will be based on the percentage of all available points that you earn through homework assignments, exams, and class participation, USING THE ABOVE WEIGHTS.

To give you an idea of how final percentages translate into letter grades, here is the grading schema I plan to use for undergraduates:



| Grades Scored Between | | | Will Equal |
|---|---|---|---|
| 95 | % and | 100% | A |
| 90 | % and | Less Than 95% | A- |
| 87 | % and | Less Than 90% | B+ |
| 83 | % and | Less Than 87% | B |
| 80 | % and | Less Than 83% | B- |
| 77 | % and | Less Than 80% | C+ |
| 73 | % and | Less Than 77% | C |
| 70 | % and | Less Than 73% | C- |
| 55 | % and | Less Than 70% | D |
| 0 | % and | Less Than 55% | E |

For graduate students I will follow these guidelines:

- a grade of HP typically corresponds to an average of 90% or higher.
- a grade of P typically corresponds to an average between 73% and 90%.

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### Late Assignments

Start early! Late assignments will be penalized 10% every 24-hour period that they are late. To accommodate unavoidable circumstances, you get two automatic 2-day extensions for assignments without having to ask me for an extension. Use these freebies wisely—save them for circumstances such as falling ill or interviewing.

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### Honor Code

In short: don't copy or read others' solutions. Give credit where it's due. Remember, when in doubt, cite it!

Dartmouth's Honor Code and policies apply to your conduct in this course.

You may discuss assignments with other students in CS 55, the TA, or with the instructor. However, you may not read or copy anybody else's assignments—all submitted work must be your own, based on your own understanding of the problem and solution. In particular, you may not read solutions for assignments on the Web (including websites for previous terms, inside or outside of Dartmouth).

Credit your sources. In your assignments, list all your collaborators (e.g., "I discussed this homework with Alice, Bob, ...") and credit any sources

(including webpages, email, software, books, ... ) used. You must also credit sources that are permitted by the instructor. For example, you must credit code that we give you if it helps you with your work (either by direct use of the code, or by simply enhancing your understanding by reading the code).

If you have ANY questions concerning crediting (citing) any sources or references you use, see Sources and Citations at Dartmouth.

I can assure you that violations of the Honor Code **have been, and will continue to be treated seriously**.

Please let me know if you have any questions relating to the honor code — better to be safe than sorry!

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### Inclement weather

On rare occasions, Dartmouth may cancel classes or even close the campus. If this occurs, general notice will be given in three ways:

- Local broadcast media;
- Campus-wide BlitzMail messages; and
- A recorded message at a College toll-free Inclement Weather Phone Line: 1-888-566-SNOW (1-888-566-7669).

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### Special accommodations

Please let me know before the end of the second week of the term if you have any disabilities and would like me to make appropriate accommodations. All discussions will remain confidential, although the Student Accessibility Services office may be consulted to discuss appropriate implementation of any accommodation requested.

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### Religious Observances

Some students may wish to take part in religious observances that occur during this academic term. If you have a religious observance that conflicts with your participation in the course, please meet with me before the end of the second week of the term to discuss appropriate accommodations.

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### Acknowledgements

This class is based on the course designed by Prof. Sean Smith and evolved by Apu Kapadia. The instructor is deeply indebted to these two outstanding educators.


**Back to CS55 Home Page**
**Charles C. Palmer** ccpalmer <at> dartmouth.edu

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