Syllabus (Policy) CMSC 456 Cryptology

Class Time and Place M-W 3:30-4:45, ONLINE https://umd.zoom.us/my/gasarch Aug 31-Dec 14. No class Sept 7 (Labor day), Nov 25 (Part of Thanksgiving).

EXCEPTIONS TO ALL RULES BELOW Serious illness (Doctors' Note) or Religious holidays my override any of the rules below.

POINT DISTRIBUTION There will be (roughly) weekly HW (50% total), some of the HW will have small programming assignments. DO NOT POST YOUR CODE ANYWHERE!!!!!!!!!! 1 midterm (25%), 1 final (25%).

HW

HOMEWORK MUST BE TYPED HW will be posted on, and submitted to, gradescope unless otherwise noted (e.g., we may have a programming assignment on the submit server).

HOMEWORK MUST BE TYPED

HW will be DUE on Monday at the beginning of class submitted through Gradescope; however, you can submit it (through gradescope) two days later on Wedensday (at the beginning – no later since I may go over it and I will try to post solutions) without penalty. I regard this as having given you a 2-day extension. This is called *the dead-cat policy* since if you cat dies you want an extension on the HW, but probably can't get a doctors note.

Since I already gave you a two-day extension any other extension is unlikely.

Must be electronically submitted and HOMEWORK MUST BE TYPED

HW will be graded by the following Monday. You can put in regrade requests within a week of that monday.

If it is NOT graded by the following Monday LET ME KNOW.

If I have not posted a solution set ON the Wedensday-extension day **LET ME KNOW**.

MIDTERM It will be take-home and 2 hours long- open notes, open book, open web. You may not consult a human being. It will be at night. If you miss the midterm for a legitimate unforeseeable excuse contact me ASAP.

FINAL The final is currently officially scheduled for Friday Dec 18, 1:30PM-3:30PM. It will be take-home and 2 hours long- open notes, open book, open web. You may not consult a human being.

OPTIONAL PROJECT Shortly after the midterm I will post an optional project. It will be due the last day of class. I will not look at it unless you get a D or F in the class. If you get a D or F in the class, and your optional project is GOOD then I will bump your grade up (D to a C-, F to a D) (Advice Do the optional project no matter what kind of student you are since it is a good study aid.)

On HW, MIDTERM, FINAL You can lose points for sloppiness.

Day/Time of Midterm: Wed Oct 21, 6:00PM-8:00PM

Day/Time of Final: Fri Dec 18, 1:30PM-3:30PM

Note: Both the Midterm and the Final will be open-book, open-notes, open-web.

ACADEMIC DISHONESTY For HW, Midterm, Final you must hand in your own workacademic dishonesty will be dealt with harshly.

GOTO NEXT PAGE

Office Hours on Zoom and Our Email Addresses

- TA Zan Xu, Monday 10:00AM-11:00AM. https://umd.zoom.us/j/3063418086 zanxu@umd.com
- Prof William Gasarch Monday, 12:00PM-2:00PM. https://umd.zoom.us/my/gasarch gasarch@umd.edu
- TA Josh Twitty, Tuesday 10:00AM-12:00PM. https://umd.zoom.us/j/7278608580 jtwitty@terpmail.umd.edu
- TA Yuang (Eric) Shen, Tuesday 2:00PM-3:00PM. https://umd.zoom.us/j/5803841177 eric.shen2000@gmail.com

ACCOMMODATIONS Students requesting academic accommodations due to a disability should make such a request to the instructor in office hours, with a letter of accommodation from the Office of Disability Support Services (DSS) within the first two weeks of the semester.

COURSE EVALUATIONS In Dec you will be asked to fill out course evals. I will urge you to fill out, not just the eval for me, but the eval for ALL of your courses. I have been on the committees that reads these evals and it is important that they be filled out.

TEXT There is no text. There will be notes on line and slides on line.

PREREQUISITES (CMSC 106 OR CMSC 131 OR ENEE 150 OR Equiv Prog Exp) AND ((2 from CMSC 330, CMSC 351, ENEE 324, ENEE 380) OR (any of those and a 400-level MATH course) OR (two 400 level MATH courses) OR Permission of instructor.

UNIVERSITY POLICY We follow university policies. See the pointer on the course website.