

# ENEE/CMSC/MATH456 (Spring 2022)

## Lecture Information

<b>Lecture:</b>	MW 2:00-3:15pm	KEB 1110
<b>Textbook:</b>	<i>Introduction to Modern Cryptography, 3rd Edition</i> Katz and Lindell, Chapman	Hall/CRC 2020
<b>Class URL:</b>	<a href="http://www.ece.umd.edu/~danadach/Cryptography_22/">http://www.ece.umd.edu/~danadach/Cryptography_22/</a>	
<b>Instructor:</b>	Dr. Dana Dachman-Soled Office: 5238 Iribe Building	Email: danadach@umd.edu or by appointment.
<b>Office Hours:</b>	Mon, Fri 9:30-10:30am	Email: khayami@umd.edu
<b>TA:</b>	Hossein Khayami Xiangyu Liu	Email: xyliu999@umd.edu
<b>TA Office Hours:</b>	TBA	Location: TBA

## Important Dates

January 24	Monday	First lecture
February 4	Friday	Last day to drop course without a "W"
March 20-27	Spring break	No Lecture
May 9	Monday	Last day of class
May 16	Monday	Final exam (1:30pm-3:30pm, in the regular lecture classroom)

If you have a documented disability and wish to discuss academic accommodation with me, please contact me as soon as possible and not later than **February 9, 2022**.

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

Homework	25%	
Class Exercises and Small Quizzes	5%	
(Midterm) Exam	35%	(Tentative date: Wednesday, March 16)
Final Exam	35%	(May 16, 1:30pm-3:30pm)

Students can earn Extra Credit in this course by giving a short (3-5 minute) class presentation on a news article relating to a topic covered in class. You may take advantage of this by e-mailing the instructor with a link to the relevant news article and a brief explanation of how the article relates to the topic covered in class.

An additional Extra Credit Opportunity, consisting of reading a scholarly paper chosen from a list of approved papers and writing a critical summary, will be posted after the midterm exam.

## **Exam:**

- All exams will be closed book, closed notes, no calculators or PDAs, and please turn off cell phones.
- Students who cannot take an exam at the scheduled time for religious reasons should contact the instructor before February 11 to schedule a makeup exam. Students who cannot take an exam at the scheduled time for other reasons should get permission from the instructor least 48 hours before the time. If illness or other emergency prevents taking the exam at the scheduled time, students need to present suitable documentation in order to schedule a make-up exam.
- If you would like to discuss the grading of your midterm exam, you should contact the instructor no later than a week after the exam was returned.

## **Class Exercises and Small Quizzes:**

- There will be 5 small quizzes on Canvas which will check your knowledge of the required readings.
- We will frequently be doing class exercises in small groups in class, some of which I will collect. The main point of the class exercises is to make sure students are participating and involved in the lecture. I will not necessarily be checking answers for correctness. Think of this as a “class participation” grade.

## **Homework:**

- There will be 9-10 homework assignments. Homework assignments will be posted on the course webpage and announced in the lecture, normally at least one week before the due date. Homework will be submitted online via Canvas. The lowest homework grade will be dropped.
- **Late Policy for Homework:** Homeworks are scored out of 100 points. Each late day (rounded up) entails a 20-point deduction. Homeworks are worth 0 points after 5 late days. This is to ensure that solutions can be posted in a timely manner.
- If you dispute your score on any homework, you must contact the TA within one week from the date that your homework 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 homework problems with others, but you have to prepare the final write-up by yourself. Both copying homework and allowing others to copy your homework will be considered as academic dishonesty.

## **Course Webpage and Canvas:**

- The course webpage is used for posting homework assignments, announcements, lecture summaries and practice problems/class exercises.
- Canvas is used for posting recorded lectures (in case the instructor needs to miss a class), announcements, solutions, submissions of projects and homeworks, and for grading.

**Academic dishonesty:** 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.