

Syllabus

CMSC 474, Fall 2022

Dana Nau

University of Maryland

Tues/Thurs 3:30-4:45pm

CSIC room 3118

Instructor, TA, Textbook

- Instructor: Dana S. Nau
 - ▶ Office hours: after class until 5:30pm
 - other times by appointment
 - ▶ Office: Room 4158 Iribe
 - ▶ Telephone: 301-405-2684
- TA: Suho Shin
 - ▶ Office hours: TBD
- Up-to-date info on office hours
 - ▶ [staff tab on the Piazza Resources page](#)
- Required text:
 - ▶ Leyton-Brown and Shoham, *Essentials of Game Theory*. Morgan & Claypool, 2008
- Bookstore should have hard copies
- You can get a free [PDF copy](#)
 - ▶ Need to login to the university website
- We'll cover the entire book
- We'll also cover several topics not in the book
 - ▶ I'll provide source material and/or put details in my lecture slides

Class Lectures

- If you don't already have a Univ. of Maryland Turning Point account, [please get one now](#)
 - ▶ you'll need it for the first lecture
- During most lectures, I'll give you questions to answer using Turning Point
 - ▶ Your answers will be anonymous
 - ▶ They won't affect your grade
- To answer: ttpoll.com or the Turning Point app ([IOS](#), [Android](#))
 - ▶ Session ID cm474
- Don't get a clicker, we won't use them
- Please ask questions!
 - ▶ They give me a better idea of what to explain
 - ▶ Others may have the same question
 - They'll be glad you asked
- All lectures will be recorded
 - ▶ [available on Panopto](#)
- Lecture slides: [Piazza resources page](#)
 - ▶ Check the modification dates

Piazza

- <https://piazza.com/umd/fall2022/cmssc474/home>

- Class discussions
- Resources page
- This syllabus
- Names and office hours
- Resources tab of the resources page (!?)
- Things you can download

- ▶ Don't send questions by email, use Piazza instead

- You'll get answers more quickly
- The answer might be useful to others
- Others in the class be able to answer
- You can post private questions to just the TA and me

CMSC 474 | Class Profile | Piaza x

← → ↻ piazza.com/umd/fall2022/cmssc474/resources

piazza CMSC 474 Q & A Resources Statistics

CMSC 474: Introduction to Com

Syllabus ↓

Course Information Staff Resources

Lecture Notes

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Homework

...

Projects

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Old Exams

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Other

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Exams

- Midterm exam:
 - ▶ Date: TBA (maybe Oct 19)
- Final exam:
 - ▶ [University schedule](#) says
Tues Dec 20, 10:30am-12:30pm
- Both exams will be in this room
- To help you prepare
 - ▶ In-class review
 - ▶ Online copies of old exams
 - with and without answers

Homework

- \approx 6–8 homework assignments, \approx 3–5 problems each
- Usually due one week later
 - ▶ Full credit: submit before midnight on the due date
 - ▶ 20% penalty: submit up to 2 days late
 - ▶ No credit after that
- Submit answers on [Gradescope](#)
 - ▶ Entry code NXPW38
- You're welcome to discuss the problems with other students
 - ▶ But the answer you submit must be your own
- The TA will grade the homework
 - ▶ For regrades, contact the TA on Piazza

Programming Projects

- Two projects
- \approx 2–4 weeks to do each project
 - ▶ For full credit: submit before midnight on the due date
 - ▶ 10% penalty: submit up to 2 days late
 - ▶ No credit after that
- OK to discuss ideas and general approach with other students
 - ▶ But not pseudocode or actual code
 - ▶ The code you submit must be your own
- *Hint*: don't wait until a week before the due date
 - ▶ You might not finish on time
- Submit projects on [Gradescope](#)
 - ▶ Entry code NXPW38
- The TAs will grade the projects
 - ▶ For regrades, contact the TA on Piazza
- Programming language
 - ▶ Python or Java (but not both) ...

Programming Language

- **Poll:** how much Java do you know?
 - ▶ A. None
 - ▶ B. A little
 - ▶ C. Enough to write programs
 - ▶ D. A lot
- **Poll:** how much Python do you know?
 - ▶ A. None
 - ▶ B. A little
 - ▶ C. Enough to write programs
 - ▶ D. A lot
 - ▶ E. A lot, and I know what load antigravity does
- **Poll:** which programming language would you prefer?
 - ▶ A. Java
 - ▶ B. Python
 - ▶ C. No preference
 - ▶ D. Huh?

Grading

- Proportion of grade
 - ▶ Midterm 15%
 - ▶ Final 25%
 - ▶ Projects: 25% each
 - ▶ Homeworks: 10% combined
- We'll assign letter grades based on the ranges shown in the table

Letter grade	Percentage
A+	97–100
A	93–96
A–	90–92
B+	87–89
B	83–86
B–	80–82
C+	77–79
C	73–76
C–	70–72
D+	67–69
D	63–66
D–	60–62
F	0–59

Other Things

- Electronic devices
 - ▶ [A study](#) in 2018:
 - In classes where students were allowed to use electronic devices, they did about 5 points worse on exams
 - Regardless of whether they used the devices themselves
 - ▶ You may use electronic devices in class
 - But please use them *only* for things related to the class
- On exams and programming projects, you'll need to sign the student honor pledge
 - ▶ See UMD course policies ...
- UMD course policies
 - [For undergraduate students](#)
 - [For graduate students](#)
 - ▶ Academic integrity, accessibility, absences, missed assignments, rights, responsibilities, university resources, etc.
- UMD [COVID-19 policy](#)
 - ▶ Vaccinations required
 - ▶ Masks strongly encouraged
 - KN95, KF94, N95
 - No exhaust valve
 - [How to make it fit properly](#)
 - ▶ University Health Center has free test kits