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1 CSCI 235 - Daedalus

Meets Monday Thursday 9:45 - 11:00
Instructor Mike Zamansky
Email mz631@hunter.cuny.edu
Office 1001K Hunter North
Office Hours By appointment
Zoom Link <https://us02web.zoom.us/j/83042281329?pwd=VmN2WUk1YlZRU3UzdVpVeVdGTldCUTQ>

2 Link to main 23500 page:

- Main 235 page

3 Text

- <https://www.geeksforgeeks.org/data-structures/>
- <https://opendatastructures.org/>

4 Extra Resources

- Prof Stewart Weiss' 235 page: http://www.cs.hunter.cuny.edu/~sweiss/course_materials/csci235/csci235_f17.php
- John Sterlings C++ class notes: - John Sterlings C++ Class Notes: <http://cis.poly.edu/jsterling/cs2124/>
- Pointer reference: http://www.ntu.edu.sg/home/ehchua/programming/cpp/cp4_pointerreference.html

5 Getting help

Use Zulip for help. These streams in particular:

- #235 this goes to everyone in our class
- #2020 goes to all members of the current first year Daedalus cohort
- #general the Daedalus members

There are also tutoring sessions listed on the main 135 lecture page.

6 Class policies and grading

6.1 Grading

- Final Exam 25%
- Midterms 15%
- Projects 60%
- Homework / small assignments (+/-)
- Participation (+/-)

6.2 Cameras during synchronous classes

Students are asked to have their cameras on during synchronous classes as this makes the class feel more like a community. If a student does not wish or is unable to comply with this request they should inform the instructor via email.

7 Syllabus

7.1 Recursion

7.2 Backtracking algorithms / state space

7.3 Lists

7.4 Sorting / Searching

7.5 Run time

7.6 Stacks

7.7 Queues

7.8 Trees

7.9 Heaps

7.10 Hash tables