
# Introductions

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# Introductions

- All of this is documented in our moodle page
- But it's worthwhile to talk about it together

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# Introductions

Textbook:

No textbook

# Introductions

Grading scheme:

50% Homework Assignments

12.5% First Midterm exam

12.5% Second Midterm exam

25% Final Exam

3% class participation extra (piazza participation, IClicker responses as a way to show attendance, etc.)

# Introductions

- Piazza
  - We will use Piazza to communicate
  - You will get answers more quickly
  - You are encouraged to answer other people's questions
  - Read other questions and answers before posting a new one
  - Go to http://piazza.com/umass/spring2020/220/home .
    - The access code, is "yes_I_will_behave_nicely"

# Introductions

- gradescoope
  - You will submit homework through gradescope
  - Go to gradescope, look for this course, and register with code 9KB4R3
  - You need to agree to our using gradescope.
  - You can do so at https://piazza.com/class/k5de8athaxt4fi?cid=7
    - If you don't want to use gradescope, that's OK, but you **MUST** come and talk to me so we can figure an alternate method for you to submit work.

# Introductions

- Late homework policy:
  - don’t do it.
  - You have a 1 hour grace period.
    - Use it wisely. That hour is not the right moment to finish the homework, but rather there in case you have an Internet connection issue, etc.
  - After that, work will not be accepted.
  - The only exception: justified and documented medical or personal emergencies.

# Introductions

- Iclickers
  - We will use them. Bring one to every class.
  - Register your Iclicker on the courses moodle page.
  - You can get a loaner from student government.

https://www.umass.edu/sga/news-and-updates/iclicker-lending-library-now-available-for-fall-2019/

- Goals of the course:
- Listed on moodle.
  - Write programs that use abstractions such as higher-order functions (for example: map, filter, and reduce), and object-oriented programming.
  - Accurately describe mental model of programming languages that support mutable state, assignable variables, objects, higher-order functions, and garbage collection.

- Goals of the course:
- Listed on moodle.
  - Write test cases that correctly detect the presence of coding bugs in sample code.
  - Write programs that automatically validate the inputs and outputs of potential coding solutions to specific problems.
  - Write programs that can handle errors without throwing/generating exceptions

- Goals of the course:
- Listed on moodle.
    - develop/implement code that correctly use design patterns such as builders,states, memento, and publish/subscribe design patterns.