Midterm FAQs

Important Details

Points: 78
Time Limit: 120 Minutes
Opens: June 13th at 8.00 AM EST
Closes: June 20th at 8.00 AM EST
Tip: You must complete the exam in one sitting, so we suggest you keep aside 2 hours (tops) for the exam. The exam is designed to take approximately 1 hour and 15 minutes.

1. Proctoring:

- A proctored exam is like the one you would take in the classroom. These exams are delivered via a tool called Honorlock. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account, download software, or schedule an appointment in advance.
- Honorlock is available 24/7, and all that is needed is a computer, a working webcam, and a stable Internet connection.
- To get started, you will need Google Chrome to download the Honorlock Chrome Extension. You can download the extension at: www.honorlock.com/extension/install. When you are ready to take the exam, you would log into CANVAS, go to the course, and click on the exam link. Clicking Launch Proctoring will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by the webcam and recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device. If you encounter any issues, you may contact them by live chat, phone (844-243-2500), or email support@honorlock.com.

2. Exam Format:

- The midterm exam will be proctored with **open paper notes, Open Digital notes used locally (same computer and the only computer), pen/paper, and a calculator**.
- Honorlock has a built-on screen calculator. But any **non-scientific** physical calculator is also allowed.
- The exam will be open notes. Both printed/handwritten notes and local digital notes (in pdf, word, notepad, or jpeg format) can be used on the computer. If needed, you may print out your notes. There is no page limit to the open notes.
- The exam will consist of primarily quantitative questions (versus the qualitative ones in the case studies).

For example, a question like *"What sort of ethically significant benefits could come from banks using a big-data-driven system to evaluate loan applications?"* from the Loan Denied case study would not appear. A more appropriate (and easy) question to test knowledge on the case study would be: *"Company X is advertising credit cards to college students. As covered in class, what regulations, if any, should they worry about?"*

a. Equal Credit Opportunity Act
b. Fair Banking Association Act

c. I Think Regulations are Stupid Act
d. All of the Above,
e. None of the Above

For the Emails Exposed Case Study, the question *"What crosses the line between campus safety and invasion of privacy?"* would not appear. A more appropriate (and harder) question to test knowledge might be:

Which, if any, of these are true based just on the information provided in the text:

a. In 2019, a federal government sting operation set up a new University X. To enroll, the students had to consent to have their university emails monitored. This is a violation of the Electronic Communications Privacy Act of 1986.
b. In 2019, a federal government sting operation set up a new University X. To enroll, the students had to consent to have their university emails monitored. This is not a violation of the Electronic Communications Privacy Act of 1986.
c. In 2019, a federal government sting operation monitored the emails from billionaire MZ's new University. The students had to consent to have their university emails monitored to enroll. This is a violation of the Electronic Communications Privacy Act of 1986.
d. In 2019, a federal government sting operation monitored the emails from billionaire MZ's new University. The students had to consent to have their university emails monitored to enroll. This is not a violation of the Electronic Communications Privacy Act of 1986.

[Hint: This regulation covers unauthorized government access to private electronic communications - Is this authorized if students consented to the federal government? Is this considered private communication if the federal government owns the University and emails?]

3. Syllabus:
The exam will cover material from Lesson 1 (Module 1) through Lesson 8 (Module 2 – Descriptive Stats). The exam will not cover material directly from the readings (i.e., books or links from projects/case studies).

Topics Covered
- Regulated Domains in Law
- Protected Classes
- Ethics Framework – Consequence-Based vs. Rule-Based
- Information Privacy – Acts
- Sources of Data Bias / Fairness
- Misleading Graphs
- Average – Mean, Median, Mode
- Frequency Distribution
- Standard Deviation / Quartiles

4. Study Tips:
Know your notes - the PowerPoint and the material in the modules are very important. Go through all homework assignments. One should be able to redo portions of the homework on the fly.

5. HonorLock Settings:
1. Room Scan
2. Student Photo
3. Student ID

4. Disable copy and paste
5. Disable printing
6. Restroom breaks up to 5 minutes

6. **General Information:**

External devices such as tablets and phones are not allowed as there is no way to verify whether you had internet access or not. Still, <u>you can either download it to Canvas through the dummy assignment Submission or have it in a digital form such as a word document or PDF available locally on your computer (the only computer)</u>. **Please have your handwritten or printed notes and a non-scientific handheld calculator as a backup if you cannot navigate to your local digital copy or if your desktop calculator does not work**. Also, please don't try to access video lectures during the exam.

7. **Frequently Asked Questions:**
   a. Are we allowed to use MS Excel for calculations instead of a calculator? If we use excel, can we use the inbuilt functions?
      Yes, you can use MS Excel but NOT the built-in functions.
   b. Does the midterm cover module 3 content?
      Lessons 1 to 8 are covered for the midterm.
   c. When it says one computer, can we have multiple monitors? Or do we have to disconnect all but one?
      Unfortunately, Multiple monitors are not allowed.
   d. Since "open digital notes" are allowed for the midterm exam, are we allowed to use websites like Google as a source of notes?
      No
   e. Can our notes contain snapshots of the PowerPoint lecture slides? What about google sheets?
      You can use the PowerPoint lecture slides, but I am not sure of google sheets as you need to access the internet, and the internet is not allowed except for the exam itself.
   f. I do not understand the Dummy assignment -Also, if someone has a pdf of the lectures, can you share it here so that all other students will also use the same is?
      Since you cannot use the internet or surf the web, some students opted to have all notes as a dummy assignment for reference during the exam.
   g. What about lecture transcriptions? Not sure if this is because of Honorlock or the lecture's content.
      Please create a local document and access it if you are using lecture transcriptions.
   h. Are the lessons the primary material we should be using as a study guide, or should we also use H.W and jupyter assignments?
      Using the lessons should be sufficient, but you can brush through the assignments from a conceptual standpoint. Jupyter assignments are not required.
   i. If we open all our notes locally before taking the exam, we don't need to upload our files to the dummy assignment?
      You don't need the dummy assignment if you have your local notes.

j. The Sample questions were both Multiple Choice questions. Will there be essay-type or short answer-type questions as well? If so, could you please provide examples of such questions?
    There will be essay-type questions also. We are sorry we may not be able to divulge more information regarding essay-type questions.
k. How many MCQ questions will there be vs. short answer questions? How many marks is each question worth?
    There are up to 30 questions, a mixture of MCQ and essay types.