

**University of Pennsylvania**  
**Department of Electrical and System Engineering**  
**Digital Audio Basics**

ESE150, Spring 2021

Plan and Regulations for Final

Wednesday, April 28

This is largely the same as midterm. Items [highlighted in blue](#) are additions or revisions from midterm. No regulations have been removed; some have been reordered to deal with the split over multiple pages.

- Exam is a 2 hour timed quiz on Canvas.
  - We recommend you draft your answers in a text file (and save often) so that you don't lose any data if Canvas or your browser were to crash.
  - [We will give you an extra 10 minutes to upload show-your-work material; this will be implemented by setting the canvas quiz time limit to 130 minutes \(120 minute exam + 10 minute add/upload show-you-work answers\)](#)
- Show work for partial credit consideration.
  - [Exam will include extra \(optional\) show-your-work boxes where you can provide input \(including images\) to support your answers.](#)
- You may take the exam any time during the 13 hour period of Wednesday, May 5th between 9am and 11pm EST. We will use Canvas scheduling to control availability.
- Calculators and computers allowed. (MATLAB, spreadsheets, etc.)
- Open book = Text and notes allowed.
- Unless otherwise noted, answers to two significant figures are sufficient.
- Internet is discouraged but not prohibited.
  - We won't give you extra time or other considerations if you have a period of Internet outage during the exam.
  - Our strong recommendation is that you do not plan on using it. (e.g., download everything you think you might need before starting the exam.)
  - On the off chance that an Internet outage prevents you from submitting the exam to Canvas, capture (e.g., print to PDF, screen capture, answers in text file) and submit your answers via email ([andre@seas.upenn.edu](mailto:andre@seas.upenn.edu)).
- The following are prohibited:
  - Getting help from **anyone** else (in the class or not)
  - Discussing exam with **anyone** (other than course staff) during the 13 hour exam period
    - \* even commiserating (e.g., problem X was hard)
    - \* even if you believe someone has finished the exam
- Remember Code of Academic Integrity statement (included last page).

- Questions during exam (e.g., if you suspect a typo or error in the exam) should go to a private piazza post (preferred so that anyone on course staff can answer) or email.
  - Of course, we will try hard not to make errors, but history suggests there's a chance they remain.
  - As necessary, state the assumptions you make along with your answers.

## Code of Academic Integrity

Since the University is an academic community, its fundamental purpose is the pursuit of knowledge. Essential to the success of this educational mission is a commitment to the principles of academic integrity. Every member of the University community is responsible for upholding the highest standards of honesty at all times. Students, as members of the community, are also responsible for adhering to the principles and spirit of the following Code of Academic Integrity.\*

### Academic Dishonesty Definitions

Activities that have the effect or intention of interfering with education, pursuit of knowledge, or fair evaluation of a student's performance are prohibited. Examples of such activities include but are not limited to the following definitions:

**A. Cheating** Using or attempting to use unauthorized assistance, material, or study aids in examinations or other academic work or preventing, or attempting to prevent, another from using authorized assistance, material, or study aids. Example: using a cheat sheet in a quiz or exam, altering a graded exam and resubmitting it for a better grade, etc.

**B. Plagiarism** Using the ideas, data, or language of another without specific or proper acknowledgment. Example: copying another person's paper, article, or computer work and submitting it for an assignment, cloning someone else's ideas without attribution, failing to use quotation marks where appropriate, etc.

**C. Fabrication** Submitting contrived or altered information in any academic exercise. Example: making up data for an experiment, fudging data, citing nonexistent articles, contriving sources, etc.

**D. Multiple Submissions** Multiple submissions: submitting, without prior permission, any work submitted to fulfill another academic requirement.

**E. Misrepresentation of academic records** Misrepresentation of academic records: misrepresenting or tampering with or attempting to tamper with any portion of a student's transcripts or academic record, either before or after coming to the University of Pennsylvania. Example: forging a change of grade slip, tampering with computer records, falsifying academic information on one's resume, etc.

**F. Facilitating Academic Dishonesty** Knowingly helping or attempting to help another violate any provision of the Code. Example: working together on a take-home exam, etc.

**G. Unfair Advantage** Attempting to gain unauthorized advantage over fellow students in an academic exercise. Example: gaining or providing unauthorized access to examination materials, obstructing or interfering with another student's efforts in an academic exercise, lying about a need for an extension for an exam or paper, continuing to write even when time is up during an exam, destroying or keeping library materials for one's own use., etc.

\* If a student is unsure whether his action(s) constitute a violation of the Code of Academic Integrity, then it is that student's responsibility to consult with the instructor to clarify any ambiguities.