PURDUE UNIVERSITY DEPARTMENT OF PHYSICS

Physics 53600

Electronics Techniques for Research

Now in PowerPoint!

Spring 2020 Semester

Prof. Matthew Jones

PURDUE UNIVERSITY | Office of the Provost

Dear Colleagues,

This **Friday, May 1, is the extended deadline for students to withdraw or drop a course, or switch the course from a letter grade to pass/no pass (P/NP)**. As this deadline draws close, many instructors are fielding questions from students. We have compiled some frequently asked questions by faculty here on the Teaching Remotely website and by students here on the Learning Remotely website. However, the answers boil down to a few main points:

1. **Update your students before May 1 on their progress in the course, based on the grading scale and policies in your course syllabus.** The most accurate, accessible, and equitable method is to use the gradebook in your course learning management system (Blackboard or Brightspace). You may also post or send an explanation of how students can calculate their current progress, using the grading scale in your syllabus.
2. **Give students guidance on how to contact you or your instructional team to request a private conversation about their grade.** While specific grades should not be sent via email, there are options available for virtual appointments through Purdue-supported technologies such as WebEx.
3. **The decision to choose a P/NP option for your course lies with the individual student; no permission is needed from either their advisor or you.** Dropping or withdrawing from a course requires advisor approval; refer students to the Registrar's FAQ page here and to their advisor. The policies and process for granting an incomplete has not changed and is outlined on the Registrar's website here.

Interim Grades

- I’m trying to put all the grading information I have so far into Blackboard
  - Completed labs
  - Assignments 1-4
  - Midterm exam
  - Remote learning lecture questions
- Previously announced grading scheme:

  Assignments (50%) exams (25%) lab (25%)
- Additional details:

  Exams will be split 10% mid-term and 15% final.

  Assignments will be split 50% written (ie, Assignments 1-4) and 50% participatory responses to remote learning lecture questions.

Course Information

- Final exam: 8:00 am EDT, Thursday, May 7th.
  - Link will be activated on the course web page
  - Plan for it to take only a couple hours of work
  - You get 24 hours to turn it in by e-mailing it to me
- Format of the exam:
  - Quantitative section on passive circuits
    - Eg, resistors, capacitors, inductors, transmission lines
  - Quantitative section on active circuits
    - Eg, transistors, operational amplifiers
  - Mainly qualitative section on digital circuits

Course Information

- Ideas for exam content:
  - Would it be possible for people to e-mail a Word document that clearly indicates the solutions to the questions?
  - This would resemble the posted solutions to Assignment #4
  - I would like you to be able to simulate any circuit being analyzed so that you can check your algebra
    - Then you can cut/paste screen grabs of the simulated circuits and outputs to support your answers