

EECS 360 Signal and System Analysis

Department of Electrical Engineering and Computer Science
The University of Kansas
Fall 2019

Schedule: Tu Th 2:30-3:45 PM at LEEP2 2420

Instructor: Prof. Taejoon Kim

Office: 3020 Eaton Hall or 206 Nichols Hall

Office hours: Tu 1:00 – 2:30 PM or by appointment via e-mail.

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Precursors: EECS 212 (Electric Circuits) and upper-level EECS eligibility

Course Webpage: <http://www.ittc.ku.edu/~tjkim/eeecs360/eeecs360.html> and Course Blackboard

Recommended Textbook:

1. Signals and Systems: Theory and Applications, Ulaby and Yagle, Michigan Publishing, 2018 (<https://www.publishing.umich.edu/publications/ee/>)
2. Signals and Systems: Analysis Using Transform Methods and MATLAB, by M. J. Roberts, McGraw Hill, 2018 (Third Edition)

Final Exam Schedule: 1:30-4:00 PM, Tuesday, **December 17 2019 (Plan now to be there).**

Class Attendance and Participation

Registering for a class signifies that the students plan to attend all of lectures, labs, and exams. Each student is responsible for knowing any information delivered in every class. Academic success is built upon regular class attendance and class participation.

Homework Assignments

There are multiple homework assignments, which will be collected, graded, and returned to you along with a copy of the solutions. Each homework is due at the beginning of the class on the date indicated. You could consult with your colleagues, but you are only allowed to discuss about the homework problems **orally**. The final write-up of homework must be **your own**. Once found **copied solutions**, both the copier and original provider will be forced to zero score. Being able to handle and solve the homework questions will be a significant part of your evaluation. This means the design of exam questions will be largely based on the homework questions.

Midterm and Final Exams

Three in-class 1 hour **Midterms (or quizzes)**

and

the Final Exam will be given. All exams will be closed book. **The final exam will cover** course materials presented for the **entire semester**.

Tentative **midterm** schedule:

Midterm 1: Oct 3rd 2019

Midterm 2: Oct 31st 2019

Midterm 3: Nov 21st 2019

The material that the exam tests for will be discussed before the exam (i.e., there will be review sessions).

Modus of Lecture

I prefer to writing on the white board. Occasionally, I will show pictures and figures using the projector.

Inappropriate Behavior

I will not tolerate any inappropriate behavior during the class.

Cheating will be penalized severely. Any behavior of this sort will be reported to the Associate Dean and will result in an F grade for the class.

Please refrain from **chatting** to each other during class. The course assessment has an allocation for "Class Participation". Any students disturbing other students' learning by generating noise (chatting, laughing, etc.) would receive 0% for this.

I encourage you to ask open questions.

Laboratories

See the lab syllabus

Assessment

■ Homework	: 15%
■ Laboratory	: 15%
■ Midterms	: 40%
■ Final Exam	: 25%
■ Class Participation	: 5%

Grading Scale: This course will use the traditional letter grade system.

Absence From Class/Exam

In case of unforeseen events if the student misses an exam the student may be excused on wiring of an acceptable excuse via e-mail. Acceptable excuses include illness of the student, car accident, natural disaster, death of a close family member, etc.

No make-up exams will be given. If a student misses a test and has a reasonable excuse, the test will be dropped and the final exam will count more.

Remarks

It is highly encouraged to stop by during the office hours to discuss course materials, homework questions, personal concerns, research directions, career paths, etc. Especially, if you have any subject matters or you feel you are behind for any reason, you have to approach to me and have a personal conversation before it becomes very serious.

Students with disabilities or special needs should see me for proper accommodations.

All the written instructions here are subject to changes based on our discussion during class.