

EE361: SIGNALS AND SYSTEMS II

INTRODUCTION

CLASS WEBSITE

- <http://www.ee.unlv.edu/~b1morris/ee361>
- This will have the most up-to-date information about the class.
 - Weekly schedule
 - Tentative dates for exams
 - Homework assignments
- [Syllabus](#) – Full course description online

WEBCAMPUS USAGE

- Webcampus Usage
 - Gradebook for tracking
 - Homework submission
 - Exam submission

INSTRUCTOR

- Dr. Brendan Morris
- Office: SEB 3216 (no in-person office hours)
- Office Hours (Virtual)
 - TTh 14:30-15:45
 - Email for appointments at other times via WebEx/Google Meet
 - Best contact is email brendan.morris@unlv.edu
- At UNLV since 2011
- Mostly teach EE courses but research is in Computer Vision (CS area mainly)

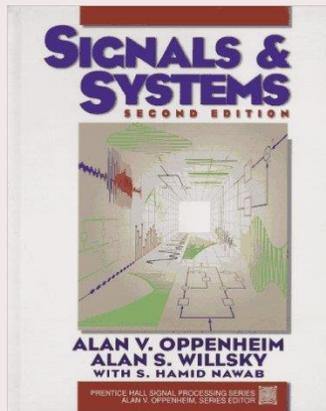
IMPORTANT DATES

- Discussion Lecture (Q&A)
 - TuTh 14:30-15:45, Virtual
- Final
 - Th Dec. 10 15:10-17:10
 - Look up your final exam schedule now to determine conflicts
- Exams: 2x Quizzes and Midterm (tentative)
 - 9/15, 10/13, 11/10
- Note: exams will be taken at home and will not be a fixed time

TEXTBOOK

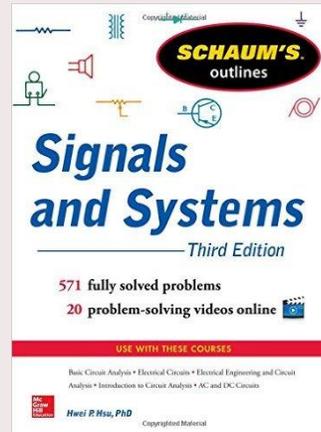
Required

Signals and Systems, A.V. Oppenheim, A.S. Willsky, and S.H. Nawab, 2nd Edition,
ISBN: 0-13-814757-4



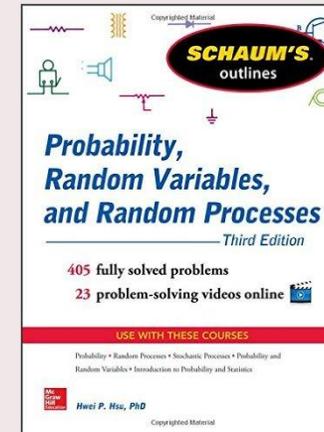
First half of course
(Chapters 1-5)

Schaum's Outlines: Signals and Systems, H. Hsu,
ISBN: 978-0071829465
[\[link\]](#)



Second half of course

Schaum's Outlines: Probability, Random Variables, and Random Processes, H. Hsu,
ISBN: 978-0071822985
[\[link\]](#)



USEFUL TEXTS

- Oppenheim and Willsky is expensive and you may not have it if you did not take ee360 with me
 - May only need Schaum's Outlines: Signals and Systems
- Recommended texts
 - Schaum's Outlines: Probability and Statistics, M Spiegel, ISBN: 9780071795579 [\[link\]](#)
 - Linear Systems and Signals, B.P. Lathi, 2nd Edition, ISBN: 978-0-19-515833-5

GRADING

- Quizzes (2): 20%
- Midterm: 25%
- Final: 25%
- Homework: 20%
- Participation: 10%

- Grading Scale
 - Grades follow the typical scale but is curved such that the average grade is around a C
 - The curve can only help you.

HOMEWORK

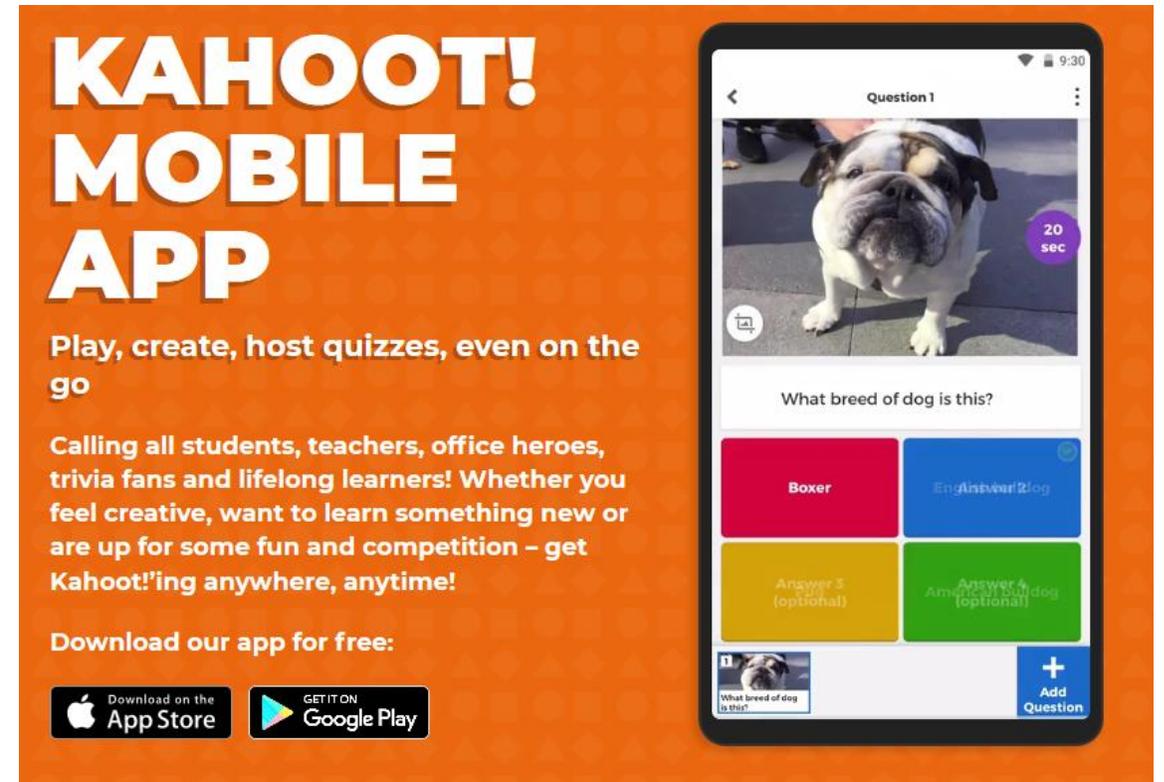
- One homework assignment a week
- Students may work together in study groups but all assignments must be completed individually.
- Homework will be due as indicated on Webcampus. No late homework will be accepted unless prior notification and arrangements are made.
- Start early
 - Give yourself plenty of time to work through problems completely and get answers to questions before submission
 - Avoid technical glitches → use phone scanning app

EXAMS

- Exams will be comprehensive but will emphasize newer material
- Will be administered through WebCampus
 - Must scan/photo work to submit → use document scanning app
 - Must show all work in order to receive points
- Exams will be open for an entire day
 - Do not use any outside material or talk to your friends until after the exam period is closed
 - If you wouldn't do it in-person exam, you should not do it here

PARTICIPATION

- Will track progress using online framework
 - <https://kahoot.it>
 - [Download App here](#)
- Can either use web or mobile
- You do not need to sign-up
 - Must use Webcampus (ACE) account to be properly tracked
- Most likely will include daily “quizzes” on Webcampus



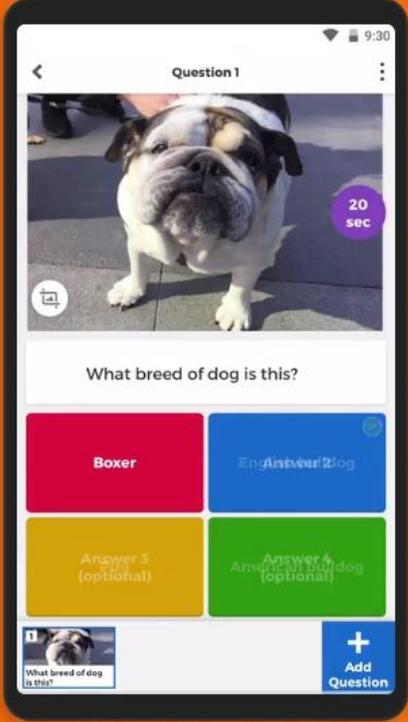
**KAHOOT!
MOBILE
APP**

Play, create, host quizzes, even on the go

Calling all students, teachers, office heroes, trivia fans and lifelong learners! Whether you feel creative, want to learn something new or are up for some fun and competition – get Kahoot!’ing anywhere, anytime!

Download our app for free:



The screenshot shows a mobile app interface for a Kahoot! quiz. At the top, it says 'Question 1' and '20 sec'. The main image is a bulldog. Below the image, the question is 'What breed of dog is this?'. There are four answer buttons: 'Boxer' (pink), 'Eng Answer: Dog' (blue), 'Answer 3 (optional)' (yellow), and 'Answer 4 (optional)' (green). At the bottom, there is a 'What breed of dog is this?' label and an 'Add Question' button.

LECTURES AND READING

- My lectures will be made available through WebCampus using the Panopto Recordings navigation link
 - Will have captions and text search
 - Additional material available in Modules from Dr. Harris
- Reading the book actually helps
 - Please come prepared to class having read content
 - Ask questions during the discussion
- Workload – expectation is for about 9 hours on average per week (including “lecture” time)

POLICIES

- As a university student it is your responsibility to conduct yourself ethically and with integrity as described in the Academic misconduct Policy. Cheating and plagiarism will not be tolerated. Any student caught cheating will be given an F grade. (<http://studentconduct.unlv.edu/misconduct/policy.html>)

A RESPECTFUL VIRTUAL ENVIRONMENT

- Covid-19 poses challenges for us all, please let me know if you have any issues
- We are all in this together, let's help one another succeed together
- There are no dumb questions. Only by asking will you get your questions answered
- Everyone is in a different place, we must have a safe environment for participation
- I expect we will all interact respectfully with one another

TIPS FOR SUCCESS

- **Participate:** Attend discussion session and take part.
- **Practice:** Spend ample time on homework and other problems.
- **Question:** Do not be afraid to ask questions.
- **Network:** Find people taking the same courses as you and build study groups.
- **Review:** Don't just do what is asked in class.
- **Be RESPONSIBLE:** You are an adult and must be responsible for your academic career.

QUESTIONS?