

Professor Long Lu

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ENG 303 and ENG 164C

Tuesday and Thursday 8:00 am-9:00 am at ENG 303

Tuesday and Thursday 12:00 pm-1:00 pm at ENG 164C

Monday and Wednesday 7:30 pm-8:45 pm

BBC 324

A grade of "C-" or better in ME 130 (undergraduate students only)

The course relies on lecture materials presented in class, and students are strongly encouraged to attend.

Course materials such as the syllabus, homework assignments, and solutions will be available on Canvas.

Mathematical representation of dynamic systems. Damped and undamped

by Dr. Fred Barez. Spring 2020. Available at Maple Press, which is located at 330 S. 10th Street, San Jose, CA 95112.

[1] Kelly, S. G. . McGraw-Hill.
 [2] Rao, S. S. . Prentice Hall.
 [3] Dorf, R. C. and Bishop, R. H. . Prentice Hall.
 [4] Nise, N. S. . John Wiley & Sons, Inc.
 [5] Ogata, K. . Pearson.

Homework assignments are individual effort assignments. Students are encouraged to have intellectual discussions about the homework problems. However, all students must prepare and submit their own solutions to the homework problems which reflect their understanding and problem-solving methodologies. Any form of cheating or plagiarism will not be tolerated. Homework is typically assigned as a set and due to Canvas in one week. No late homework submissions will be accepted.

There will be two 75-minute midterm exams and one 135-minute final exam. The final exam will be comprehensive, covering all material presented in class. Please consult the class schedule for the exam dates and times. There will be no make-ups for missed exams, except for medical or other reasons outside the student’s control, and such must be documented with a written notice and proof.

Course grade will be out of 1000 points total.

Homework	300 points
Midterm Exam 1	200 points
Midterm Exam 2	200 points
Final Exam	300 points
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Total points	1000 points

There will be no curving of grades. Final grades will be based on the total points and assigned as follows:

- Total points 970 points: A+
- 940 points Total points 970 points: A
- 900 points Total points 940 points: A-
- 850 points Total points 900 points: B+
- 800 points Total points 850 points: B
- 760 points Total points 800 points: B-
- 720 points Total points 760 points: C+
- 690 points Total points 720 points: C
- 650 points Total points 690 points: C-
- 620 points Total points 650 points: D+
- 590 points Total points 620 points: D
- 550 points Total points 590 points: D-
- Total points 550 points: F

Class participation and attendance are strongly encouraged. Use of cell-phones is not allowed. Laptop computers and tablets are allowed for taking lecture notes in a non-distracting manner only.

Per University Policy S16-9, university-wide p