

EEE 180 Class Schedule

Weeks	Dates	Topics	Reading Assignments
Week 1	Aug. 30 – Sep. 3	Introduction to Signals and Systems	Background, Chap. 1 Pages 1 ~ 96
Week 2	Sep. 6 – Sep. 10	Discrete-time signals and systems (Sep. 6, Monday, Labor Day (Campus closed))	Chap. 8 Pages 540 ~ 569
Week 3	Sep. 13 – Sep. 17	Time-domain analysis of continuous-time systems	Chap. 2, Pages 104 ~ 165
Week 4	Sep. 20 – Sep. 24	Time-domain analysis of continuous-time systems	Chap. 2, (Continue)
Week 5	Sep. 27 – Oct. 1	Time-domain analysis of discrete-time system, <u>Midterm 1 Review</u>	Chap. 9, Pages 573 ~ 611
Week 6	Oct. 4– Oct. 8	Time-domain analysis of discrete-time system	Chap. 9, (Continue)
Week 7	Oct. 11 – Oct. 15	<u>Midterm 1</u> Continuous-time systems: Laplace transform analysis.	Chap. 6, Pages 361 ~ 426
Week 8	Oct. 18 – Oct. 22	Continuous-time systems: Laplace transform analysis	Chap. 6, (Continue)
Week 9	Oct. 25 – Oct. 29	Discrete-time systems: z-transform analysis.	Chap. 11, Pages 668 ~ 697
Week 10	Nov. 1 – Nov. 5	Discrete-time systems: z-transform analysis.	Chap. 11, (Continue)
Week 11	Nov. 8 – Nov. 12	<u>Midterm 2 Review</u> Continuous-time signal analysis: Fourier series, (Thursday, Nov. 11 th , Veterans Day, (holiday, campus closed))	Chap. 3, Pages 171 ~ 226
Week 12	Nov. 15 – Nov. 19	<u>Midterm 2</u> Continuous-time signal analysis: Fourier series,	Chap. 3, (Continue)
Week 13	Nov. 22 – Nov. 26	Continuous-time signal analysis: Fourier transform, (Nov. 25 – Nov. 26, Thursday & Friday, Thanksgiving Holiday (Holiday, Campus Closed))	Chap. 4, Pages 235 ~ 309
Week 14	Nov. 29 – Dec. 3	Frequency response of an LTIC system	Chap. 7, Pages 471 ~ 476
Week 15	Dec. 6 – Dec. 10	Sampling	Chap 5. Pages 319 ~ 330
Week 16	Dec. 13 – Dec. 17	<u>Final Exam</u>	