Course outline

Weeks	Material	Quiz-Test
Week 1: May 7	W: Intro and Separable F: Integrating factor	
Week 2: May 14	W: Exact equations F: Exact equations	Quiz 1 on weekly exercises 1
Week 3: May 21	W: Autonomous equations, 2nd order characteristic equation F: Wronskian and Complex roots	
Week 4: May 28	W: Repeated roots and Stability F: Stability	Quiz 2 on weekly exercises 2-3
Week 5: June 4	W: Method of undetermined coefficients F: Variation of parameters	
Week 6: June 11	W: Review session F:Linear algebra review and Homogeneous linear systems	
Week 7: June 18	W: MT1 and no classes, office hours or tutorials	Midterm 1 on weekly exercises 1-5
June 22 AM 9:00 - 11:00	Midterm 1 on weekly exercises 1-5	
Week 8: June 25	Reading week: no classes, office hours or tutorials	
Week 9: July 2	W: Homogeneous linear systems and complex eigenvalues F: Repeated eigenvalues and phase portraits	Quiz 3 on weekly exercises 6
Week 10: July 9	W: Nonhomogeneous and Autonomous systems F: Locally linear	
Week 11: July 16	W: Autonomous nullcline analysis F: Nonhomogeneous: variation of parameters	Quiz 4 on weekly exercises 9-10
July 16	Last day to cancel Y section code courses without academic penalty;	
Week 12: July 23	W: Laplace transform F: Laplace transform	MT2 on weekly exercises 6-10
July 27	Midterm 2 on weekly exercises 6,9,10 (EX200, 5pm-7pm)	
Week 13: July 30	W: Lyapunov F: Lyapunov	Quiz 5 on weekly exercises 11
Week 14: August 6	W: Review of material-exam questions F: Office hour instead at MAC PG	Assignment on weeks 9-13
August 10	Assignment on weeks 10-13 submit in class	
August 13	Deadline to request Late Withdrawal (LWD)	
Final exam	August 21st PM 2:00 - 5:00 EX 200	on weekly exercises 1-13