Fluids			
Timeline	**Topic**	**Book Chapters**	**Status**
Week 0: Jan 5 – Mar 10	N/A	N/A	
Week 1: Jan 12 – Jan 18	Kinematics	1,2,3	
Week 2: Jan 19 – Jan 25	Conservation Laws	4	
Week 3: Jan 26 – Feb 1	Vorticity	5	
Week 4: Feb 2 – Feb 8	Dimensional Analyis	8	
Week 5: Feb 9 – Feb 15	Boundary Layers	10	
Week 6: Feb 16 – Feb 22	Turbulence	13	
Week 7: Feb 23 – Mar 1	Discussion of theory and practice topics that werent understood well	N/A	
Week 8: Mar 2 – Mar 8	Discussion of theory and practice topics that werent understood well	N/A	
Week 9: Mar 9 – Mar 15	Practice Exams	N/A	
Week 10: Mar 16 – Mar 22	Practice Exams	N/A	
Week 11: Mar 24 – Mar 26	EXAM WEEK	N/A	
Control			
Timeline	**Topic**	**Book Chapters**	**Status**
Week 0: Jan 5 – Mar 10	N/A	N/A	
Week 1: Jan 12 – Jan 18	Sys Response, Dynamic Response, Block Diagrams	Class Notes	
Week 2: Jan 19 – Jan 25	Stability, Steady State Error, System Type, Disturbanc Rejection, Sensor Noise, Sensitivity	Class Notes	
Week 3: Jan 26 – Feb 1	Root Locus, Frequency Response	Class Notes	
Week 4: Feb 2 – Feb 8	Dynamic Response	CH 3	
Week 5: Feb 9 – Feb 15	A First Analysis of Feedback	CH 4	
Week 6: Feb 16 – Feb 22	Root Locus Design Method	CH 5	
Week 7: Feb 23 – Mar 1	The Frequency Reponse Design Method	CH 6	
Week 8: Mar 2 – Mar 8	Discussion of theory and practice topics that werent understood well	N/A	
Week 9: Mar 9 – Mar 15	Discussion of theory and practice topics that werent understood well	N/A	
Week 10: Mar 16 – Mar 22	Discussion of theory and practice topics that werent understood well	N/A	
Week 11: Mar 24 – Mar 26	EXAM WEEK	N/A	