MECE 3350 - Control systems
Course schedule - Section 15

September	Thur	6	Lecture 1	Course overview and introduction to control systems
	Mon	10	Lecture 2	Dynamic models
	Thur	13	Lecture 3	Laplace transformation in control systems
	Mon	17	Lecture 4	Transfer functions
	Thur	20	Lecture 5	Effect of pole locations
	Mon	24	Lecture 6	Block diagram models
	Thur	27	Lecture 7	Steady state error
October	Mon	1	Lecture 8	Transient response
	Thur	4	Lecture 9	Dominant poles and zeros
	Mon	8	No class	Reading week - No class - Regular office hours
	Thur	11	No class	Reading week - No class - Regular office hours
	Mon	15	**Midterm 1**	Lectures 1 to 8
	Thur	18	Lecture 10	Routh-Hurwitz stability criterion
	Mon	22	Lecture 11	The root-locus method 1/2
	Thur	25	Lecture 12	The root-locus method 2/2
	Mon	29	Lecture 13	PID controllers
November	Thur	1	Lecture 14	Implementing PID controllers
	Mon	5	Lecture 15	Midterm review
	Thur	8	Lecture 16	Bode Plots 1/2
	Mon	12	**Midterm 2**	Lectures 1 to 15
	Thur	15	Lecture 17	Bode Plots 2/2
	Mon	19	Lecture 18	Nyquist stability criterion
	Thur	22	Lecture 19	Nyquist plot
	Mon	26	Lecture 20	Stability margins
	Thur	29	Lecture 21	State space models
December	Mon	3	Lecture 22	Final examination review
	7-16		**Final exam**	Lectures 1 to 22