	Date	Day	Lecture Material	Writing Components	MATLAB and Excel	
0	26-Aug-19	Monday	Classes Begin			Week 1
1	27-Aug-19	Tuesday	Syllabus, Course Introduction, Matlab Installation Instructions, Microsoft Office Installation Instructions, Matlab and Excel Discussion, Formatting and Professionalism			
2	29-Aug-19	Thursday	Time Management, Project Management, Note Taking, Test taking	Personal Introduction Essay		
-	2-Sep-19	Monday	Labor Day Holiday			Week 2
3	3-Sep-19	Tuesday	Engineering Ethics, Professionalism and Communication			
4	5-Sep-19	Thursday	Algorithms and The Design Process	Professional Communication Assignment Due		
5	10-Sep-19	Tuesday	Introduction to Excel			Week 3
6	12-Sep-19	Thursday	Trigonometry and Geometry Review	Personal Schedule Assignment Due	Excel Introducution Assignment Due	
-	13-Sep-19	Friday	Engineering Kickoff Event			
7	17-Sep-19	Tuesday	MATLAB Introduction Day	Engineering Kickoff Paper Due		Week 4
-	18-Sep-19	Wednesday	Engineering Job Fair			
8	19-Sep-19	Thursday	Matrices and Matrix Operations		MATLAB Introduction Assignment Due	
9	24-Sep-19	Tuesday	Test 1			Week 5
10	26-Sep-19	Thursday	Matrix Determinants and Solving Systems of Linear Equations	Job Fair Paper Due		
11	1-Oct-19	Tuesday	Vectors	Semester Project Group Roster Due		Week 6
12	3-Oct-19	Thursday	Math Leveling (Kineamatics…)			
13	8-Oct-19	Tuesday	Estimation, Significant Digits, Dimensions vs. Units	Semester Project Progress Video 1 Due		Week 7
14	10-Oct-19	Thursday	MATLAB Data Input/Output (menu, inputdlg, input, disp, fprintf)			
15	15-Oct-19	Tuesday	Logical operators, Truth Tables	Semester Project Progress Video 2 Due	MATLAB Data Input/Output Assignment Due	Week 8
16	17-Oct-19	Thursday	Test 2			
17	22-Oct-19	Tuesday	MATLAB Logic and Flowcharting	Semester Project Progress Video 3 Due		Week 9
18	24-Oct-19	Thursday	Statistics, Histograms	Time Management Paper Due		
19	29-Oct-19	Tuesday	Statistics Part II, Normal Distribution	Semester Project Progress Video 4 Due	MATLAB Logic Assignment Due	Week 10
20	31-Oct-19	Thursday	Rules of Proper Plots, Plotting in Matlab			
21	5-Nov-19	Tuesday	MATLAB Loops	Semester Project Progress Video 5 Due	Excel Creating a Worksheet Assignemnt Due	Week 11
22	7-Nov-19	Thursday	Data Analysis and Plotting, Linear Interpolation, Linear Regression		MATLAB Plotting Assignment Due	
23	12-Nov-19	Tuesday	Matlab and Excel Statistics	Semester Project Progress Video 6 Due	MATLAB Loops Assignment Due	Week 12
24	14-Nov-19	Thursday	Test 3			
25	19-Nov-19	Tuesday	MATLAB Functions	Semester Project Progress Video 7 Due	MATLAB and Excel Statistics Assignments Due	Week 13
26	21-Nov-19	Thursday	Introduction to Engineering Mechanics Part I			
27	26-Nov-19	Tuesday	Introduction to Engineering Mechanics Part II	Seminar Paper Due	MATLAB Functions Assignment Due	Week 14
54	28-Nov-19	Thursday	Thanksgiving Holiday			
28	3-Dec-19	Tuesday	Final Exam Review Day	Semester Project Final Presentation Video Due		Week 15
-	5-Dec-19	Thursday	Individual Study Day			
			Final Exams			