

**SemTrain, LLC, www.sem-train.com**

**FE ME Class 2018**

Topic No.	Description	Hours	Q's in CBT Exam	Class Totals	Dates:
1	Intro	1.0	0		August 4th, 2018
2	Ethics & Professional Practice	2.3	3-5		
3	Computational Tools	2.3	3-5		
4	Engr. Economics	2.3	3-5		
			9-15		
5	Mathematics	2.3	6-9		August 11th, 2018
6	Electricity and Magnetism	1.2	3-5		
7	Material Properties and Processing	3.0	8-12		
8	Probability and Statistics	1.5	4-6		
			21-30		
9	Fluid Mechanics	2.3	9-14		August 11th, 2018
10	Thermodynamics	3.3	13-20		
11	Heat Transfer	2.3	9-14		
			31-48		
12	Statics	2.5	8-12		August 18th, 2018
13	Dynamics	2.9	9-14		
14	Mechanics of Materials	2.5	8-12		
			25-38		
15	Measurements, Instruments and Controls	2.0	5-8		August 25th, 2018
16	Mechanical Design and Analysis	4.0	9-14		
17	Final review	2.0		14-22	
<b>Totals</b>		<b>40</b>		<b>110</b>	