

MECHANICAL ENGINEERING

3R3

LECTURE SCHEDULE

2021

Friday, January 8	Tutorial # 1	Identification/Formulation
Monday, January 11	Lecture 1	1.0/2.1 / 2.2 / 2.3 / 2.4
Tuesday, January 12	Lecture 2	3.1.1 / 3.1.2 / 3.1.3 / Example # 1
Wednesday, January 13	Lecture 3	3.2.1 / 3.2.2 / 3.2.3 / Example #2
Friday, January 15	Tutorial # 2	Cartesian/Cylindrical
Monday, January 18	Lecture 4	3.2.4
Tuesday, January 19	Lecture 5	3.3.1 / 3.3.2 / 3.3.3/3.4
Wednesday, January 20	Lecture 6	3.4
Friday, January 22	Tutorial # 3	Critical/Resistance
Monday, January 25	Lecture 7	4.1 / 4.2 / 4.3 / Example #3
Tuesday, January 26	Lecture 8	5.1
Wednesday, January 27	Lecture 9	5.2 / 5.3 / Example # 4
Friday, January 29	Tutorial # 4	Generation/Extended
Monday, February 1	Lecture 10	6.1.1
Tuesday, February 2	Lecture 11	6.1.1 / Example # 5/ 6.1.2
Wednesday, February 3	Lecture 12	6.2.1
Friday, February 5	Tutorial # 5	Lumped System Analysis
Monday, February 8	Lecture 13	6.2.2 / 6.2.3
Tuesday, February 9	Lecture 14	Example # 6 / Example #7
Wednesday, February 10	Lecture 15	6.2.4
Friday, February 12	Tutorial # 6	Distributed System Analysis

Monday, February 22	Lecture 17	7.1
Tuesday, February 23	Lecture 18	7.2
Wednesday, February 24	Lecture 19	7.2/Example #9
Friday, February 26	Tutorial # 7	Convective Heat Transfer Over Surfaces
Monday, March 1	Lecture 20	7.3/7.3.1/7.3.2
Tuesday, March 2	Lecture 21	7.3.3/7.3.4/Example # 10
Wednesday, March 3	Lecture 22	7.4
Friday, March 5	Tutorial # 8	Convective Heat Transfer In Tubes
Monday, March 8	Lecture 23	7.4/Example #11
Tuesday, March 9	Lecture 24	8.1.1/8.1.2/8.1.3
Wednesday, March 10	Lecture 25	8.1.4/Example # 12/Example # 13
Friday, March 12	Tutorial # 9	Natural Convection Heat Transfer
Monday, March 15	Lecture 26	8.2.1/8.2.2/8.2.3/8.2.4
Tuesday, March 16	Lecture 27	8.3.1/8.3.2
Wednesday, March 17	Lecture 28	8.3.2/Example #14
Friday, March 19	Tutorial # 10	Radiation Concepts
Monday, March 22	Lecture 29	8.3.3
Tuesday, March 23	Lecture 30	Example # 15/Example #16
Wednesday, March 24	Lecture 31	9.0/Example #17/Example #18
Friday, March 26	Tutorial # 11	Black And Gray Body Radiation
Monday, March 29	Lecture 32	Example #19
Tuesday, March 30	Lecture 33	Boiling Lecture
Wednesday, March 31	Lecture 34	Condensation Lecture
Friday, April 2	Tutorial # 12	Boiling And Condensation
Monday, April 5	2020 Final Examination	Review Session
Tuesday, April 6	2020 Final Examination	Review Session

