

MEMS 431 - Structural Dynamics and Vibrations Lab Fall 2012

8/27	8/28	8/29	8/30	8/31	No Labs
9/3 Labor Day	9/4	9/5	9/6	9/7	Lab 1 - Basic measurement
9/10 Sec. A, Gr. 3&4	9/11	9/12 Sec. B, Gr. 1&2	9/13	9/14 Sec. C, Gr. 1&2	Extended abstract
9/17 Sec. A, Gr. 3&4	9/18	9/19 Sec. B, Gr. 3&4	9/20	9/21 Sec. C, Gr. 3&4	Lab 2 - Harmonic Excitation
9/24 Sec. A, Gr. 1&2	9/25	9/26 Sec. B, Gr. 1&2	9/27	9/28 Sec. C, Gr. 1&2	Full lab report
10/1 Sec. A, Gr. 3&4	10/2	10/3 Sec. B, Gr. 3&4	10/4	10/5 Sec. C, Gr. 3&4	Lab 3 - Fourier Series
10/8 Sec. A, Gr. 1&2	10/9	10/10 Sec. B, Gr. 1&2	10/11	10/12 Sec. C, Gr. 1&2	No report format
10/15 Sec. A, Gr. 3&4	10/16	10/17 Sec. B, Gr. 3&4	10/18	10/19 Sec. C, Gr. 3&4	Lab 4 - Vibration Design Lab
10/22 Sec. A, Gr. 1&2	10/23	10/24 Sec. B, Gr. 1&2	10/25	10/26 Sec. C, Gr. 1&2	Extended abstract
10/29 Sec. A, Gr. 3&4	10/30	10/31 Sec. B, Gr. 3&4	11/1	11/2 Sec. C, Gr. 3&4	Lab 5 - 5 DOF
11/5 Sec. A, Gr. 1&2	11/6	11/7 Sec. B, Gr. 1&2	11/8	11/9 Sec. C, Gr. 1&2	Full lab report
11/12 Sec. A, Gr. 3&4	11/13	11/14 Sec. B, Gr. 3&4	11/15	11/16 Sec. C, Gr. 3&4	Lab 6 - Modal Analysis of a Beam
11/19 Sec. A, Gr. 1&2	11/20	11/21 Sec. B, Gr. 1&2	11/22	11/23 Sec. C, Gr. 1&2	No report format
11/26 Sec. A, Gr. 3&4	11/27	11/28 Sec. B, Gr. 3&4	11/29	11/30 Sec. C, Gr. 3&4	