



Moorpark College    Fall 2021  
Engineering M20 Lab Syllabus  
*CRN 70146*

*Instructor: Hadi Darejeh*

**Date and Time:**                      Fridays                      7P.M. - 10P.M.

**Location:** On campus at PS205

**Lab Assignments:** Five or Six Experiments

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|---|--|
| 1. Voltage and Current Division (formal lab report)   | Date: 08-20-21, 08-27-21 and 09-03-21  |
| 2. PSPICE (turn in solutions and PSPICE SIM)          | Date: 09-10-21 and 09-17-21            |
| 3. Operational Amplifiers (formal lab report)         | Date: 09-24-21, 10-01-21, and 10-08-21 |
| 4. Transient Analysis (turn data and calculations)    | Date: 10-15-21 and 10-22-21            |
| 5. Second Order Circuits (turn data and calculations) | Date: 10-29-21, 11-05-21               |
| 6. Filters (Active & Passive), turn data              | Date: 11-12-21 and 11-19-21            |

Grading is based on average of five or six lab reports. 89-100 A, 79-88 B, 69-78 C, 59-68 D. There is no Final for this lab.

Formal lab report writing structure will be discussed on 08-20-21.