

# EGR 106

## Foundations of Engineering II

Week 8 Lecture - Part A

Announcements

THINK BIG  WE DO<sup>SM</sup>



# Plans for Upcoming Weeks

| Week | Dates             | Topics  | Assignments & Exams |
|------|-------------------|---|---------------------|
| 1    | Jan 24-27         | Introduction to EGR 106 & Matlab  | Assign. 1           |
| 2    | Jan. 31-Feb. 3    | Matlab Commands, Intro to Scripts   | Assign. 2           |
| 3    | Feb. 7-10         | Arrays and Array Mathematics  | Assign. 3           |
| 4    | Feb. 14-17        | Logical Arrays, Relational Operators, and Conditional Statements  | Assign. 4           |
| 5    | Feb. 21-24        | Logical Arrays, Relational Operators, and Conditional Statements (cont.)<br>No class on Monday<br>Tuesday-Thursday sections WILL meet | Assign. 5           |
| 6    | Feb. 28- March 3  | <b>Exam on Monday</b><br>Tuesday-Thursday sections WILL NOT meet  | <b>Exam 1</b>       |
| 7    | March 7-10        | 2-D Plotting  | Assign. 6           |
|      | March 14-19       | Spring Break  |                     |
| 8    | March 21-24       | Loops and User-Defined Functions  | Assign. 7           |
| 9    | March 28-31       | Review for Exam 2 (Monday)<br><b>Exam 2 (in T-Th lab)</b>   | <b>Exam 2</b>       |
| 10   | April 4-7         | Project - Week 1  | Assign. 8           |
| 11   | April 11-14       | Project - Week 2  | Assign. 9           |
| 12   | April 18-21       | Project - Week3   | Assign. 10          |
| 13   | April 25-28       | Project - Week 4  |                     |
| 14   | May 2             | Monday - Student evaluation and course survey   |                     |
| -    | April 30, May 3-7 | <b>Project Presentations (during finals week)</b>   |                     |

# Plans for Upcoming Weeks (cont.)

|    |                   |   |               |
|----|-------------------|---|---------------|
| 8  | March 21-24       | Loops and User-Defined Functions                          | Assign. 7     |
| 9  | March 28-31       | Review for Exam 2 (Monday)<br><b>Exam 2 (in T-Th lab)</b> | <b>Exam 2</b> |
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Week 8 - March 21-24

Loops and User Defined Functions

Week 9 - March 28-31

Lecture – Design Project Introduction / Exam 2 Review

T-Th Labs – **Exam 2** (on computer using Matlab)

Weeks 10-13

Design project

Final Exam week

Design project presentations

Schedule to be announced

# Week 8 Quiz

- Must be completed by 8 AM, Tuesday, March 22
- Don't wait to the last minute
- You may take it **up to 10 times**
- Your highest score will be recorded in Brightspace Grades