

Engin 103  
February 8, 2011

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### Section 1 (9:30 AM)

#### Team Presentations on Project 0 Part I –Engineering Fields (Cont.)

Grading criteria for the presentations were stated in the Project 0 Specifications

- 1) How well did you convince the audience about the importance of the field
- 2) Details about the field: how would a day at work look like
- 3) How to prepare for this career
- 4) Other information you think of interest to the audience
- 5) How clearly the information was spoken or shown.

Project grade will also include the team report, individual report, and the team web page

| Team  | Field | 1) | 2) | 3) | 4) | 5) | Total |
|-------|-------|----|----|----|----|----|-------|
| One   | AAE   | 8  | 9  | 8  | 10 | 9  | 88    |
| Two   | BME   | 9  | 5  | 9  | 8  | 9  | 80    |
| Three | ChE   | 8  | 8  | 9  | 10 | 10 | 90    |
| Four  | CiE   | 9  | 9  | 8  | 6  | 9  | 82    |
| Five  | CE    | 9  | 9  | 8  | 8  | 9  | 86    |
| Six   | EE    | 9  | 10 | 9  | 5  | 9  | 84    |
| Seven | GGE   | 7  | 7  | 7  | 6  | 9  | 72    |
| Eight | IME   | 10 | 9  | 8  | 5  | 10 | 84    |
| Nine  | MSE   | 8  | 9  | 7  | 7  | 9  | 80    |
| Ten   | ME    | 9  | 7  | 8  | 10 | 10 | 88    |

### Section 1 (9:30 AM)

#### Team Presentations on Project 0 Part II –Specific Projects

Part II presentations will be graded based on:

- 1) How relevant is the project described to the assigned engineering field,
- 2) Details that were presented
- 3) How many questions you got from the audience following the presentation.

Project grade will also include the team report, individual report, and the team web page

| Team | Field | Project/Good strategies                | 1) | 2) | 3) | Total | Total Presentation |
|------|-------|----------------------------------------|----|----|----|-------|--------------------|
| One  | AAE   | Airplane Design -Request for Proposals | 10 | 9  | 8  | 27    | 115                |

|       |     |                                |    |    |    |    |     |
|-------|-----|--------------------------------|----|----|----|----|-----|
| Two   | BME | Stem Cell Research             | 10 | 8  | 8  | 26 | 106 |
| Three | ChE | Developing Potential Medicines | 9  | 8  | 8  | 25 | 115 |
| Four  | CiE | Golden Gate Bridge             | 10 | 9  | 6  | 25 | 107 |
| Five  | CE  | Mobile Millenium Project       | 10 | 10 | 10 | 30 | 116 |
| Six   | EE  | Household Electrical Wiring    | 8  | 9  | 9  | 26 | 110 |
| Seven | GE  | Big Dig                        | 9  | 9  | 10 | 28 | 100 |
| Eight | IME | Assembly Line                  | 10 | 10 | 8  | 28 | 112 |
| Nine  | MSE | Bullet Proof Glass             | 10 | 9  | 9  | 28 | 108 |
| Ten   | ME  | Actuators: Mars Science Lab    | 10 | 10 | 8  | 28 | 116 |

## Section 2 (2:00 PM)

### Team Presentations on Project 0 Part I –Engineering Fields (Cont.)

Grading criteria for the presentations were stated in the Project 0 Specifications

1) How well did you convince the audience about the importance of the field

2) Details about the field: how would a day at work look like

3) How to prepare for this career

4) Other information you think of interest to the audience

5) How clearly the information was spoken or shown.

Project grade will also include the team report, individual report, and the team web page

| Team  | Field | 1) | 2) | 3) | 4) | 5) | Total | Good strategies and information |
|-------|-------|----|----|----|----|----|-------|---------------------------------|
| One   | AAE   |    |    |    |    |    |       |                                 |
| Two   | BME   |    |    |    |    |    |       |                                 |
| Three | ChE   |    |    |    |    |    |       |                                 |
| Four  | CiE   |    |    |    |    |    |       |                                 |
| Five  | CE    |    |    |    |    |    |       |                                 |
| Six   | EE    |    |    |    |    |    |       |                                 |
| Seven | GGE   |    |    |    |    |    |       |                                 |

|       |     |  |  |  |  |  |  |  |
|-------|-----|--|--|--|--|--|--|--|
| Eight | IME |  |  |  |  |  |  |  |
| Nine  | MSE |  |  |  |  |  |  |  |
| Ten   | ME  |  |  |  |  |  |  |  |

## Section 2 (2:00 PM)

### Team Presentations on Project 0 Part II –**Specific Projects**

Part II presentations will be graded based on:

- 1) **How relevant is the project described to the assigned engineering field,**
- 2) **Details that were presented**
- 3) **How many questions you got from the audience following the presentation.**

**Project grade will also include the team report, individual report, and the team web page**

| Team  | Field | Project/Good strategies | 1) | 2) | 3) | Total P II | Total Project 0 Presentation |
|-------|-------|-------------------------|----|----|----|------------|------------------------------|
| One   | AAE   |                         |    |    |    |            |                              |
| Two   | BME   |                         |    |    |    |            |                              |
| Three | ChE   |                         |    |    |    |            |                              |
| Four  | CiE   |                         |    |    |    |            |                              |
| Five  | CE    |                         |    |    |    |            |                              |
| Six   | EE    |                         |    |    |    |            |                              |
| Seven | GE    |                         |    |    |    |            |                              |
| Eight | IME   |                         |    |    |    |            |                              |
| Nine  | MSE   |                         |    |    |    |            |                              |
| Ten   | ME    |                         |    |    |    |            |                              |

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### **LOGBOOK: [example of a logbook page](#)**

**-Use a quadrille notebook; number all pages; date all entries**

**-Write your notes for all activities, thoughts, problems and solutions, and learning conclusions related to Engin 103. You should write down progress, outcomes, and conclusions on projects and teamwork; conclusions from class work (including LabVIEW) and homework.**

**-In addition you should answer in the logbook all questions listed in these notes in blue, as shown below:**

**5) For each of these three teamwork elements: communication, organization, and participation, discuss if they could be observed during a team presentation you saw today. Include specific examples to support your position**

**6) Evaluate how these three teamwork elements: communication, organization, and participation are being performed in your team in Project 0. Is there anything you could do to help the team with respect to these teamwork elements?**

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