Engin 103 February 10, 2011

Topics: <u>Team Presentations: Project 0 Part II</u> <u>Logbook questions</u>

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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	10	)	9 8	27	
		Proposals					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	Total
						P II	Project 0
							Presentation
One	AAE						
Two	BME						
Three	ChE						
Four	CiE						
Five	CE						
Six	EE						
Seven	GE						
Fight	IME						
Nine	MSE						
	MDE						
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:

7) Describe a least one specific engineering projects that were presented today that stood out for you, write a critique on their relevancy to the intended engineering field, referring to specific details presented by that team. 8) Suppose your team is being asked a question after a presentation, consider this dilemma: a) the need to provide a quick answer and b) the importance of providing correct and accurate information, for which you may need to defer the answer till after the presentation. Explain what option, a) or b) you would be more inclined to <u>and why</u>. <u>back</u>