

Engin 103
September 23, 2008

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Team Presentations on Project 0 Part II – Specific Projects (Cont.)

Part II presentations will be graded based on:

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

Team	Field	Project	1)	2)	3)	<5min	Total
One	AAE	Airbus 350	9	8	3		20
Two	BME	Artificial Heart	9	8	6	3	26
Three	ChE	Gasoline Manufacture	9	8	7		24
Four	CiE	Big Dig	9	7	6	3	25
Five	CE	Google GPS	9	9	4	3	25
Six	EE	Alarm Circuit Design	9	10	4		23
Seven	GE	Semmering Base Tunnel	9	8	10		27
Eight	IE	IPOD	9	8	9		26
Nine	MSE	Historical Building Restoration	8	8	3	3	22
Ten	ME	Blade Server Cooling	9	9	3	3	24

Hi Everyone:

We have had 7 class meetings, ¼ of the Fall semester. We have completed Project 0, where the teams presented general and specific information on ten most popular engineering fields. There has been a high level of interaction in the presentations, as well as the quality of information, including very specific and common engineering jargons in the different fields. The presentations have been enhanced with well designed PowerPoint slides, personal interviews, samples, and handouts. Good teamwork is achieved when a leader takes charge and all members are responsive, this will translate into a good project delivered. I would like to remind the class that attendance is required, and that each student is required to serve as leader for at least one project. Please check here for updated team information http://www.faculty.umb.edu/tomas_materdey/103f08/files/teamslist.pdf and contact Naresh at Naresh.jallipalli001@umb.edu if you are not shown as the leader for at least one project.

As a reminder, tomorrow 9/25/08 the individual reports (each student is responsible for the individual report), and the team reports (the team leader(s) are responsible for the team report) are due. What to write in these reports were discussed and posted in the e-syllabus at http://www.faculty.umb.edu/tomas_materdey/103f08/files/prj0.html. Also the team webpage with a link to Project 0 part I and part II will be due. Instructions for the team webmaster are posted in the e-syllabus at http://www.faculty.umb.edu/tomas_materdey/103f08/files/webinstr.html, additional ftp information was posted in the class notes for 9/4/08 at http://www.faculty.umb.edu/tomas_materdey/103f08/files/090408.pdf. A good example of a team webpage is that prepared by our team 9: <http://www.students.umb.edu/e103f9/>.

Our course TA's are Naresh Jallipalli (Naresh.jallipalli@umb.edu) and Lanting Cheng (grader, lanting.cheng001@umb.edu). They will be able to help you with questions related to the class, such as how to set up the team webpage. They hold office hours in the classroom (S-3-126) Mondays 1-3pm, and Wednesdays 9-11am.

Let me know in class or during my office hours 11-12pm if you have any question.

Tomas Materdey

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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 three 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) it is important to provide 'an answer' to show the team's confidence and b) the desire to provide correct and accurate information. Explain what option, a) or b) you are more inclined to and why.

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