

ENGG 1803 Professional Engineering 1

Project Presentations + Design Report

Presentation Schedule

See the Presentation Schedule on the course website for your groups allotted presentation time. Presentations will take place during lecture and tutorial times (between 10am and 1pm) on Tuesday 8 September, or Thursday 10 September, 2009 (Week 7).

Please note that every effort was made to accommodate groups with timetable clashes, who made a request for a timeslot. The Presentation Schedule is now FINAL.

Attendance

You are required to attend for the entire hour that your group is presenting. You will be asked to mark your peers, which will contribute to a portion of their mark. We strongly recommend that you attend more than one session; as this will allow you to check out what other groups are doing, as well as provide you with a valuable learning opportunity.

The following information was provided in your Oral Communication and Presentation lecture and tutorial:

Running Time

Your presentation should run for 6 minutes. In addition you will have 30 seconds set-up time, and 1 minute for other students to ask questions at the end.

We are on quite a strict time schedule; you will hear a bell at 5 minutes, and will be asked to stop at 6 minutes (so practice to make sure you are within the time limit). Going overtime may result in a penalty.

Speakers

2-3 speakers are sufficient for a 6 minute presentation. However, all team members must be present for your allocated hour.

Visual Aids

You will have access to a computer with projection facilities. Please ensure powerpoint presentations are loaded onto the computer *at the beginning of your presentation hour*. Please make sure any photos or videos are in the same file as your powerpoint, or they may not work during your presentation.

Presentation Content

your presentation should include (but is not limited to) the following:

- Your project plan
- Any analysis or research conducted
- Your proposed solution
 - How will it be done?
 - What equipment will be required?
 - Cost?
 - What other methods could be used?
 - What are the Relative costs of the different methods?
(a table for comparison?, a graph?)
- Any other relevant material

Report Content

Your report should provide a discussion of methods of metering a given quantity of water.

This report should be as brief as possible (approximately 1500 words, or 4-5 pages including diagrams), yet convey key information to a decision maker (your boss) who will be responsible for deciding if such projects should be developed further and possibly implemented.

Your report should contain the information outlined for the presentation, as well as details of the equipment and method proposed for use in the competition. Your report should contain any material you may not have revealed when making your oral presentation.

NOTE: Your report should be handed to the markers at the end of your presentation hour.