ECE443 Presentation Guidelines and Grading

The presentations will be a 10 minute recorded presentation with a prototype demonstration. You are responsible for recording your presentation. We are not expecting master video work, but the audio and video should be of decent quality. This means that voices should be clear compared to other noises and that the video should be of a high enough quality to see all details of the demonstration.

You are encouraged to be creative with different camera shots or even interviews from the Expo, but do not lose sight that it should be a technical presentation. The best 3 presentations as decided on by the graders will receive 30 extra credit points each. The ECE senior design instructional staff will be the evaluators of these presentations. The presentations must be posted to beaver source on your main page before Friday of week 28. The video must be accessible by clicking on an image of the video display prominently on the main page.

**Technical Understanding:** The group should have a solid technical understanding of the entire project. This will be demonstrated by each member explaining some technical concept. The points are individually awarded. Each group member must present something technical on camera.

**Presentation Quality:** Students are expected to give a quality presentation. The focus of this category is on the clarity, organization, preparedness and smoothness of the oral presentation. The actions, words and dress (business casual) of the group should reflect professionalism at all times. You will not earn a good score if you do not come professionally dressed (business casual). These points are awarded as a group.

<table>
<thead>
<tr>
<th>Group:</th>
<th>The presentation should be 10 minutes in length ±30 seconds. The project demonstration must be at least 2 minutes in length. -10 points for every 30 seconds of difference.</th>
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| Group: | The presentation must include the following. -10 points for each missing item:  
  - an overview of your project (at least 1 min.)  
  - any unique design considerations (at least 1 min.)  
  - your block diagram (at least 1 min.)  
  - a project demonstration (at least 2 min.)  
  - 1 or 2 helpful hints for next year’s seniors (1 min. MAX) |
| Individual: | Presentation quality is reviewed based on the following. Up to -20 points for each sub-standard item.  
  - Video Quality  
  - Organization of Material  
  - Preparedness  
  - Smoothness of oral presentation  
  - Professional dress and manner |
| Individual: | Technical Understanding  
  (100 pts) Clear technical comprehension and explanation of the project, both system overview/integration as well as sub-blocks.  
  (80 pts) Understanding of the main idea; stumbles over a couple concepts.  
  (60 pts) Explanation is sub-standard. |