## ECE511/PSY511 PSYCHOPHYSICS A Joint Offering by the School of Electrical and Computer Engineering And the Department of Psychological Sciences Purdue University Fall 2019

## **Instructions for Oral Project Presentation**

- (1) Final PowerPoint presentation files for all teams are due before 3 pm on 12/3. Final written project reports are due a week later, on Dec. 6, 2018. Submit your PowerPoint files electronically to "hongtan@purdue.edu". Failure to submit your files by the deadline will result in a 10% grade deduction for the team.
- (2) There should be a title page with the *title* of the project, the *names* of the students on the project team and their *roles* (and nothing else!).
- (3) The Powerpoint slide deck should contain the following sections: Introduction, Methods (*Apparatus, Participants, Stimulus, Procedure, Experimental Conditions*, and *Data Analysis*), Results and Discussions. All description pertaining to the details of the experiment, including *Data Analysis*, should be included in the Methods section. The Results section should contain *only* summary tables/figures, description of the data, and conclusions to be drawn from the data. Finally, general comments (such as the applicability of the results, comparison with similar data in the literature, or ways of improving the experimental design) should appear in the Discussions section. It is a common practice to compare your results to those in the literature in the Discussions section. Individual data plots may be included in an Appendix, however please include only the summary data table/figure in the Results section.
- (4) Oral presentation of the project is an integral part of the project report, and will therefore be graded. Oral presentations will be held on Tuesday, December 3, 2019. Each team will be allowed 15 minutes that include a 12-minute oral presentation and a 3-minute Q/A period. All team members are expected to take part in the presentation.

(5) It is essential that all students on the team be experts on all aspects of the project. Prof. Tan may direct a question to a specific student and that student is expected to answer the question. Failure to answer a question satisfactorily may lead to a differential (i.e., lower) grade for the student involved.

## Grading

You grade will be based on the slides (40%), oral presentation (50%) and class participation (10%). Identical grades will be given to each member of the team based on the quality of the PowerPoint slides. Grades on oral presentation will be based on the quality of the presentation and each student's ability to answer questions satisfactorily. Grades on participation will be based on each student's involvement during other team's presentations, including questions, comments and suggestions.