

DigiPen Institute of Technology, CE 3rd and 4th Year Projects
Final Paper Guidelines (revision November 2013)

Submission Format: Upload to Moodle

Length: Final Papers should be 2000-4000 words in length (all text including abstract, references, figure captions, etc.). This is about 4-8 pages of text (not counting figures, tables, title page, etc) if you use 12-pt Times New Roman Font and single spacing.

Spacing: Please use single spacing. **Font:** Please use Times New Roman, Calibri, Arial, (or similar) 11 or 12-pt font.

Content

- **Title Page:** Project name, team members names, and the date.
- **Abstract:** A brief (approx. 100-150 words) summary of the salient points of your paper. This must include a brief description of 1) What you did? 2) Why you did it? 3) What you found?
- **Introduction:** Clearly state your engineering objective, and provide background information motivating why you did your project. This should include discussions of previous projects (with references). The introduction should contain a global overview of the structure of the paper.
- **Methods, Techniques, and Design:** Describe how you designed and/or built your device. This should include diagrams, schematics and photos. The description should be sufficiently detailed for someone to replicate your project using your description.
- **Testing and Design Verification:** Present tests, experiments and measurements you used to verify the functionality of your device. Describe problems and bugs found and how they were solved or overcome. Include graphs, tables, diagrams, etc. The data should be presented objectively. Save any discussion for the Discussion section.
- **Discussion:** Discuss implications of the design verification data for your engineering objective. The discussion should address questions or goals presented in your introduction and your project proposal. Reflect on the progress of your project, problems encountered and the use of your time.
- **Conclusions and Future work:** Summarize your results and briefly describe future work that could improve this project.
- **Acknowledgements:** Briefly thank people who helped you work on this. DO NOT INCLUDE REFERENCES HERE.
- **Author Contributions (for teams only):** Include a statement of responsibility that specifies the contribution of every team member. Examples of published "author contributions" statements can be seen at http://blogs.nature.com/nautilus/2007/11/post_12.html
- **References:** You must have a list of references after your Acknowledgments section and cite references in the text. (See example papers online). At least two of these must be to peer reviewed scientific literature relevant to your project.
- **Figures and/or Tables:** Figures and Tables to be embedded within the main text.
- **Numbers and Captions for Figure and Tables:** All Figures and Tables must be numbered and have captions. The Figure caption should be below the Figure, and the Table caption should be above the Table.

- **User Guide (most of this can be in the appendix or uploaded separately to Moodle):** Readme and instructions, source code, block diagrams, tables, photographs and videos (we will invite production to do this). This must be packaged such that others can use it.

Example papers will be posted to the class Moodle website