

ELECTRICAL COMMUNICATION SYSTEMS

ECE 09433 FALL 2017

Course Project Paper

Please use the IEEE template. A template is attached on the blackboard. Each group writes one project paper. The paper is due **on Dec. 14, in my mailbox**. You need to select your topic and team by Oct. 3.

Here is a list of guideline about the materials of the project paper.

- Identify the relevant constraints and formulate the problem as a research project.
 - State the problem clearly in the introduction of the paper.
 - What are other solutions for the problem? Compare the disadvantage and advantages between the solutions.
 - Relate the problem with mathematical and technical language/skills learned in the course.
- You will propose and implement a solution for the problem identified.
 - How does the solution work?
 - What is the advantage of the solution discussed in this manuscript compared with other solutions
 - Make sure that all constraints are met.
- You will assess your own solution in terms of real-world feasibility and applicability.
 - Do you have any new ideas or proposals about this problem?
 - Can you improve the current technology? Future work.

Guideline about the format of project paper:

- Term paper will be about 4 pages, double column.
- Provide appropriate reference.

