

# ELG4135: Project

## Final Report

The project report should be written according to the **IEEE format**. The report should not exceed **5 pages**. It should include the following sections:

- **Abstract:** No more than 100 words.
- **Introduction:** This is kind of a literature review stating all the previous related work published in journals, magazines, or conferences.
- **Analysis and Design:** This section represents the body of your work. You may change its title according to your needs. It should include the idea and needs, analysis of the problem, specifications, generation of possible solutions, selection of the appropriate solution, and production of the detailed design. Support your design with working figures and circuit diagrams.
- **Results:** In this section you will state the results of your simulation and/or measurements. You may support this section with tables.
- **Discussion and Conclusion:** In this section you should discuss your results and explore the possibilities of utilizing this project to produce a useful product.
- **References:** All references should be written according to the **IEEE format**.

## Presentation

Every group will be allocated 10-15 minutes for the presentation. Prepare your power point slides accordingly. Your presentation should reflect the ideas given in your final project report.