

# ELG2336

## Brief Lab Guidelines

- There are for experiments in the lab.
- The lab component carries 20 marks.
- First week is introductory, to form teams, and to know your TA.
- **Two weeks** are allocated to complete each experiment.
- Students are required to form a team of 2 students **ONLY**.
- Each team will be supervised by a TA. The TA is the only corresponding person. **Know your TA!**
- The score on each lab is distributed as: Prelab (3) + Participation (3) + Report (4) = 10

# Prelab

- You need to simulate each experiment before you actually conduct the experiment in the lab.
- Multisim software package is used for simulations.
  - Multisim is available in all faculty computers.
  - You may upload Multisim to your own computer.
  - It is your responsibility to conduct the pre-lab completely before you start the experiment. You need to learn Multisim. A tutorial is available in the course Webpage.
- Multisim is a very useful simulation program. It helps you to find out what results you would be expecting in the actual experiment.

# Prelab and Participation

- **“No prelab, no participation policy.”**
- So, you are not allowed to participate in the lab unless your prelab is shown.
- If your prelab is conducted completely and correctly you may expect a good score on the prelab (on a scale of 3).
- Prelab needs to be shown to your corresponding TA while in the lab.
- You must be available in the lab to conduct the experiment.