# Lab Reports

The report for laboratory experiments must show in a concise way the activities carried out and the results obtained. It should contain the following parts:

## Title, authors, etc.

Give the report a title, including the names of the group members who participated in the drafting. Include the date it was written.

## Objectives and Specification

A brief description of the objectives of the laboratory experience, what is intended to be achieved, indicating the hypotheses and limitations. For example, for the measurements you can indicate the different information that were not precise or missing and you had to find for example in a datasheet.

## Block Diagram

Show a diagram of the main components of the system, briefly describing their role and how they interact.

## Components

A description of each component used. In order not to go on too long, in this section you will focus on the parts you developed yourself and not the elements given to you.  It is therefore necessary to explain how it works, possibly with the help of graphs, diagrams, time diagrams.

## Results

The results should offer the reader a good view of what you have done and possible how to repeat the measurements presented.

The results presented should be clear and fully explained . For example a graph should be explained in terms of the chosen coordinates (time, voltage, intensity,…).

## Credits

Get into the habit of giving proper credit to the external resources you've used. If you show code that you didn't write, cite the source. If you show pictures that you didn't create, indicate the source. It is not enough to put the bibliography alone: it is necessary to cite the source in the text (possibly with reference to the bibliography).