

Your final report

This is how your report should be structured:

- Front page (*title, name, id.nr., date*)
- Index (*don't forget to add page numbers*)

Regard the **practical assignments** as a kind of mini-projects. This means your report should have the next items on *every* practical assignment.

- **Pre-analysis** What's exactly the problem you have to solve? If applicable, give characteristics of your sensors, actuators etc.
 - **Modeling** (if applicable) Your formulas and calculations: show your calculations or reasoning not only your answer or result, use an equation editor for writing readable equations, use software for drawing electronic schematics. For instance MS Visio (http://w3.tue.nl/nl/diensten/dienst_ict/services/services_wins/campus_software/)
 - **Measurements / experiments** How did you actually measure? (show one or more schematics, what kind of equipment did you use etc., add some photo's)
 - **Results** Present the results of your measurements and calculations side by side (e.g. in a table). Try to find answers in case there is a large difference. Maybe you have to reconsider either your analysis or your measurements.
 - **Conclusions** Try to draw some conclusions regarding possible differences between calculations and measurements.
- Give a short personal reflection on the assignment.
 - Appendix: (*e.g. copies of essential parts of a data-sheet of a special component used*)

p.s. You only have to report on the practical assignments