Course: **Laboratory Chemistry**

1. Content
   a. Year 6 and year 7:

Both organic and inorganic chemistry are part of the testing done in the lab.
The 6th year starts with practising very basic skills (knowing of lab equipment, knowing how to use it correctly, learning the precision of instruments,…) and by the end of the 7th year students will be able to do the difficult tests on an independent way .

Benefit for students is that they learn to work both individually and as part of team.

2. Methods / activities / format

In line with the chemistry course some extra experiments are done, which should give practical understanding of the theory.
Benefits for the students:

- Get used to work with equipment available in the lab
- Get to understand the different chemical compounds we work with
- Calculate and predict the outcome of an experiment
- Realize that precision is crucial in the outcome of an experiment
- Learn to consciously behave in a chemistry lab
- Learn to write a report

3. Information on tests, exams or BAC

No tests or exams. Marks will be given on work in class and writing a report after every finished experiment.

4. Initial level required / eventual tests (e.g. preliminary oral or written tests)

No preliminary test is requested.
Having an understanding on chemistry.
Having some basic mathemathecial skills.

5. Observations

The course gives some practical support for those students who want to continue in chemistry studies. Most of the practical work during lessons needs to be finished in one hour, while in the lab there is more time to eventually repeat experiments, on request of teachers or students.