

## Lab 1 Instructions for students

### *Written report:*

The report should be written in font size 11 or 12, style Times New Roman or Arial, single line spacing, moderate margins (Top, Bottom 2.5 cm; Left, Right 1.9 cm). The layout can be in one or two columns.

It should include:

1. Cover page:
  - Name and Surname
  - Project title
  - Name and Surname of the supervisor
  - Host Lab
  - Total number of days you worked
  - qbio and UM logos, Master BS - qbio
2. Report:
  - Abstract, maximum 1000 characters including space.
  - General introduction, maximum 5000 characters including space.
  - Materials and methods, maximum 2500 characters including space.
  - Results and discussion, maximum 3000 characters including space.
  - Conclusion, maximum 1500 characters including space.
  - Bibliography, maximum 20 references.
3. Figures and legends: should be included in your written report, 5 maximum figures allowed.
4. Annex (optional, maximum 5 pages). Annexes should not contain essential information, and the report should be understandable without the annexes.

Please include the character count at the end of each section.

**You do not have to use all the characters for writing a good report:** focus on the writing style and clarity instead.



*Your written report will be evaluated on:*

- 1) your personal implication in the bibliography, research and your ability to understand and synthesize the context of your project.*
- 2) the general presentation of the project: writing of the introduction, the work hypothesis, the objectives of the work, experimental procedures, the methods and identification of strong and weak points, the quality of the figures.*
- 3) the good level of understanding of your project and of the different methodological techniques that you developed.*

**Additional tips:**

You have to think about the methodological strategy that you developed instead of describing a list of methods. You should be able to justify why you chose this method and not another. Do not give any specific minor details like the centrifugation and the speed even if you should know this detail.

From your report it should be evident that you understood the context of your project and the technical aspects (e.g. why you are using this material, what are the positive and negative controls, etc etc).

Please, ask somebody to read your report in order to check if it is well written.

***Oral Presentation:***

- 15 minutes presentation, being overtime will penalise your note.
- Use the qbio template.
- Cover slide + 15 slides max.
- Cover slide must show:
  - Name and Surname
  - Project title
  - Name and Surname of the supervisor
  - Host Lab

Each presentation should include an introduction to the scientific context of the project.

The tips for the written report also apply to the oral presentation: be clear and show that you comprehend the context and the technical details of the methods used, without providing a mere list of the techniques that you exploited.