

## PROTOCOL STRUCTURE

### 1) Theoretical part – must be prepared at home before each exercise!

Name and number of the task:

Group no.

Task I. Basics optical laboratory methods (*for example*)

Name

Date

Concrete task: 1. Spectrophotometry – Absorption curve....

Theoretical part: (*short but complex*)

Procedure: (autonomous tasks only! *brief, take it from our websites*)

### 1) Practical part - the student will process during the exercise and hand over at the end!

Name and number of the task:

Group no.

Task I. Basics optical laboratory methods (*for example*)

Name

Collaborators

Date

Pressure

Temperature

Relative air humidity

Concrete task: 1. Spectrophotometry – Absorption curve....

Results: (*all measured results, tables, plots...*)

**Discussion:** (students are required to demonstrate a clear understanding of the functioning of the device and clear written scientific communication and analytical skills) (*Main part of protocol, **always** content „general discussion“ : evaluation of results and task by your mean; possible utility or risk for medicine, reflection about possible errors and troubleshootings; Student evaluation of the task (interesting or not – reasons)... Last but not least in individual tasks – in Procedures/ in Collective exercises – teacher/ can give you a topics for **particular discussion**.*)

**Conclusion:** (*brief evaluation of results in about two sentences*)

Next concrete task: 2. Refractometry – Determination of NaCl concentration

Etc...

**Protocol copying is a fraud. In this case, the student is rated F. When repeating the offense, students are not allowed to write credit test – student cannot get credits and cannot do the Biophysics exam!!**