

Dydactic rules and course regulations
For Physical Laboratory - I and Biophysics Laboratory
at Institute of Physics, Jan Kochanowski University, Kielce

I. Objectives of the course

The basic aim of the didactic course in Physical Laboratory - I and Biophysics Laboratory is to extend the physical and biophysical knowledge of students through the physical experiment. Specifically, it is about acquainting students with basic science apparatus, teaching them (on concrete examples) of physical experimentation, and acquiring the skills of development of measurement results and their analysis.

II. Didactic and statutory rules

1. The classes in the 1st Laboratory of Physics and Biophysics are held according to the schedule of classes for the given year and the field of study.
2. The time for performing the exercise in the 1st laboratory is:
 - a) 2 hours classes (90 minutes - for 15- and 30-hour courses);
 - b) 3 hours classes (135 minutes - for 45 hours).
3. The first classes in the 1st semester are organizational classes. In these classes the students are introduced (by the teacher) with:
 - health and safety regulations. (what students confirm with their own signature in the appropriate notebook),
 - organization of the didactic process,
 - requirements of the exercise report,
 - methods of measuring results development, including the calculation and discussion of errors
 - didactic and statutory rules
4. The next classes are the work classes where the students perform tasks within the assigned exercise topics. The last classes in the semester are classes designed to pass the course.
5. Each student is obliged to perform and get pass as many exercises as there are meetings (work-classes). Upon completion of this condition, the student obtain a course credit.
6. Student can do the exercise (make measurements) with the explicit consent of the teacher.
The student is not allowed to turn-on any instrument or electrical circuit to the power source.

7. The student responsible for any damages caused by his / her fault, eg due to non-compliance with the applicable regulations of the Laboratory or regulations resulting from the instruction manual.
8. Student comes to classes being prepared for the given exercise, according to the list of subjects given in the manual. If the teacher finds out lack of preparation then it does not allow student to perform part of the experimental exercise. In case of lack of preparation during the exercise, the teacher does not allow the student to continue performing measurements. A student who is not prepared for classes does not leave the class but learns at his / her workstation.
9. Each student prepares the report individually and independently.
Group member's report made in the same way (refers to descriptive part) will be returned to correction.
10. Getting positive mark of the report is required condition to pass a given exercise.
11. A student who has not returned a previously performed exercise report is not allowed to perform a new exercise. The student does not leave the class, and writes an overdue report.
12. The teacher is obliged to successively correct the reports. A properly executed report is evaluated and passed. The reports with errors is returned for improvement.
13. The report contains the following data: Name and Surname, field of study, academic year, exercise title, theoretical part (1/2 page), description of the measuring system and exercise, measurement table, detailed calculations, calculation and discussion of errors.
14. Students and class leaders are obliged to strictly follow safety and fire protection regulations in the laboratory. Teachers are responsible for didactic goals, and respecting health and safety regulations by students.
15. When leaving the laboratory, the student leaves his exercise position cleared and returns the collected measuring equipment.
16. The results of the measurements shall be entered by the student in the table, which shall be signed by the teacher. The table is attached to the report
17. For a short period of time the student may leave the classroom after prior notification of this intention to the teacher
18. Marks of colloquia and information on the status of the reports credit are supplemented by the teacher.
19. Requests and complaints should be reported to the Head of the Laboratory of Physics –I and Biophysics

Kielce, 16.02.2016

Head of Physical Laboratory I and Biophysics Laboratory

Dr Kazimierz Dworecki