

**PHYSICS LABORATORY REGULATIONS**  
**FACULTY OF COMPUTER SCIENCE, ELECTRONICS AND TELECOMMUNICATIONS**

**I. Organization of Classes**

1. The course *Physics – Laboratory* is conducted in the form of experimental classes held in the Physics Laboratory, Room 222, Building C-2, 2nd floor.
2. Active participation in classes is mandatory and constitutes the basis for course credit, which is required for admission to the exam.
3. Within student groups assigned by the Dean's Office, subsequent experiments are carried out in pairs.
4. Team assignments are made during the first (organizational) class; therefore, attendance at this session is particularly important. Meeting place for all students: Building C-2, Room 222, 2nd floor (Physics Laboratory).
5. During the first class, all teams also perform Exercise 0 and prepare the report for this exercise during the same session.
6. Any changes concerning class schedules, transfers to other groups, or changes of teams require the consent of the course instructor.
7. Transfer of a previously obtained grade for *Physics – Laboratory* requires the consent of the lecturer responsible for the course.
8. Before performing any laboratory experiment, each student must read the relevant instruction manual available at <http://layer.uci.agh.edu.pl/M.Czapkiewicz/dydaktyka/phylab/> and prepare and print an outline (pre-lab report template) according to the format provided in the manual.
9. Printing outlines during class is not possible. Lack of an outline is considered lack of preparation and results in being denied permission to perform the experiment.
10. An unprepared student may be denied participation in the class. This requires making up the class at a different time with another group, after first passing a theoretical knowledge assessment conducted by the instructor. Detailed rules for making up such classes are determined by the instructor.
11. Laboratory exercises missed due to justified absence may be made up during the semester with another group (subject to the consent of that group's instructor) or during make-up sessions at the end of the semester. During make-up sessions, only one experiment may be made up.
12. Laboratory exercises missed due to unjustified absence cannot be made up.
13. No retake assessments are provided for laboratory classes. Students who have not completed and passed the required number of laboratory exercises within the deadlines specified in the schedule will not be eligible for additional opportunities to complete the course in the given academic year.

## II. Course of Laboratory Classes

1. Before starting a laboratory experiment, each student must present the previously prepared outline and demonstrate understanding of the purpose and procedure of the experiment. This preparation is verified and graded by the instructor.
2. The student's theoretical preparation is assessed for each experiment, either in the form of a test or an oral examination, and is graded on a scale of 0–6 points. **Receiving 0 points results in failing the experiment.**
3. Lack of an outline or insufficient preparation **results in denial of permission to perform the experiment.**
4. Before beginning the experiment, students must familiarize themselves with the measurement setup. Any missing equipment must be reported to the instructor before starting the experimental part.
5. Students must inform the instructor of their readiness to begin the experiment and agree on the specific measurement conditions. In particular, in experiments involving electric current, power sources must not be switched on without the instructor's consent.
6. During the experiment, students must systematically record measurement results in the appropriate tables in their outlines and in a spreadsheet.
7. Students must inform the instructor upon completing data collection and report any irregularities in the operation of the equipment. They must consult the instructor whenever doubts arise.
8. After completing measurements, students must immediately perform a full analysis of the results. At the end of the class, upon presenting a complete outline together with calculations and graphs prepared in a spreadsheet, the student receives a grade for the experiment.
9. For the completed report, a student may receive 0–6 points. Receiving 0 points results in failing the experiment.
10. Students may leave the classroom only with the instructor's permission.

## III. Conditions for Passing the Course

1. To obtain credit for *Physics – Laboratory*, all experiments (including Exercise 0) must be completed and passed in accordance with the schedule.
2. Each experiment is graded during the class in which it is performed.
3. Failure to pass an experiment requires that it be made up.
4. The final laboratory grade is calculated in accordance with the Study Regulations based on the total number of points obtained from all experiments.
5. In case of doubts or questions, students should contact the course instructor.

#### **IV. Order and Health & Safety Regulations**

1. Students are required to familiarize themselves with these regulations before the start of classes.
2. Students must arrive on time for classes.
3. Entering Laboratory 222, Building C-2, wearing coats or other outer garments is not allowed.
4. Laboratory equipment may be used only for the purposes specified in the given experiment.
5. Any damage to equipment must be reported immediately to the instructor.
6. After completing the experiment, students must consult the instructor regarding whether to shut down the computer and power supplies and how thoroughly to organize the measurement station.