

## Physics Laboratory 3 Course Description

**Faculty:** Faculty of Natural Sciences

**Study program:** Physics

**Course Title:** Physics Laboratory 3

**Course Credits:** 3 (ECTS)

**Language of Instruction:** Albanian

**Course Description:** The subject "Physics Laboratory 3" is a module of the discipline "Measurement in Physics II" that is part of the group of disciplines of the characteristic training of the program.

The subject treated in the course material corresponds to the theoretical material of the discipline "General Physics 3", developed during the same academic year. The content of the material belongs to the sections "Electrostatic Field", "Electric Current", "Direct Current Magnetic Field", "Oscillations" and "Electromagnetic Waves" of "General Physics".

**Course Goals:** Electricity. Electric potential, potential difference. Direct current, alternating current. Magnetic flux. Electromagnetic induction. Induced currents

**Course Requirements:** The assessments which contribute to course score are listed below:

- Participation: 10 points
- Activation: 10 points
- Laboratory Assignment 1: 40 points
- Laboratory Assignment 2: 40 points

**Grading:** The above activities constitute a quantity of 100 points which are converted into the respective grades:

- 0-44 points ->grade4;
- 45-54points ->grade 5;
- 55-64points ->grade 6;
- 65-74points ->grade 7;
- 75-84 points ->grade 8;
- 85-94points ->grade 9;
- 95-100 points ->grade 10

**Course Schedule:** The course extends over 15 weeks in the first semester of the second year of study. The student will have the opportunity to attend 3 hours of laboratory per week.

Attendance:

- 100% lab attendance is mandatory