



Full Syllabus

Course Title

Physics Lab C

Lecturer

Haim Suchowski

Semester

A + B

Course requirements

Physics Laboratory B1 (03212121)+Physics Laboratory B2 (03212122)

Final grade components

Entrance exam <25%, Lab work <25%, Instructor evaluation <25%, Final report 25% at least.

Course schedule

Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Reading and preparing for the experiment 1
2	Performing the experiment 1
3	Continue the experiment 1
4	Writing report and preparing the next experiment
5	Reading and preparing for the experiment 2
6	Performing the experiment 2
7	Continue the experiment 2
8	Writing report and preparing the next experiment
9	Reading and preparing for the experiment 3
10	Performing the experiment 3
11	Continue the experiment 3
12	Writing report for experiment 3
13	Finalize labs assignments

Required course reading

Most of the material will be new to the students, requiring an extensive preparation effort before starting the experimental work at the laboratory.

Optional course reading

The experiments are performed by students in pairs, with as little help from tutors as possible.

Comments

Physics Laboratory C is a compulsory course for 3rd year physics students. It covers all areas of physics: elementary particles, nuclear physics, cond. matter physics, laser physics, medical physics and astronomy.