



The Hebrew University of Jerusalem

Syllabus

Physics lab | Electricity and magnetism lab for Odyssey program - 77091

Last update 08-09-2019

HU Credits: 0

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Physics

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Michal Sahaf

Coordinator Email: michal.sahaf@mail.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Dr. Jorge Palacio

Course/Module description:

this lab is part of the study of electricity and magnetism

Course/Module aims:

The students will perform experiments and analyze the results.

Learning outcomes - On successful completion of this module, students should be able to:

Perform and analyze simple experiments in electricity and magnetism and write lab reports

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lab

Course/Module Content:

electric circuits, resistors, inductors, capacitors, motion of charged particles in electric and magnetic fields. The experiments will follow the curriculum of electromagnetism class.

Required Reading:

None

Additional Reading Material:

None

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %
Project work 0 %
Assignments 0 %
Reports 100 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:
None