



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *Physics Lab 1 (Partial) - 77159*

*Last update 31-10-2019*

*HU Credits: 3*

*Degree/Cycle: 1st degree (Bachelor)*

*Responsible Department: Physics*

*Academic year: 0*

*Semester: 1st and/or 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: E. Safra*

*Course/Module Coordinator: Dr. Ady Vaknin*

*Coordinator Email: [avaknin@phys.huji.ac.il](mailto:avaknin@phys.huji.ac.il)*

*Coordinator Office Hours: By appointment*

*Teaching Staff:*

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Prof Ady Vaknin

Course/Module description:

Physics Lab I is the gate, for you the students, to the world of experimental physics. The goal of this course is to provide you with the basic tools for conducting experiments while using different technological tools, analysis your results and fitting it to physical theory along with taking into account measurements' errors.

Course/Module aims:

See course description

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

See course description

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lab

Course/Module Content:

See course description

Required Reading:

None

Additional Reading Material:

None

Grading Scheme:

Additional information:

The make up of the final grade will be announced at the beginning of the semester.