

# *The Hebrew University of Jerusalem*

## *Syllabus*

### *Light-matter Interactions - 77696*

*Last update 18-08-2016*

*HU Credits: 2*

*Degree/Cycle: 2nd degree (Master)*

*Responsible Department: physics*

*Academic year: 0*

*Semester: 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: E. Safra*

*Course/Module Coordinator: Prof Maxim Khodas*

*Coordinator Email: [maxim.khodas@mail.huji.ac.il](mailto:maxim.khodas@mail.huji.ac.il)*

*Coordinator Office Hours: By appointment*

*Teaching Staff:*

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Prof Maxim Khodas

Course/Module description:

Choice topics in the interaction of light and matter.

Course/Module aims:

See learning outcomes

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

Describe the physical effects that occur in the interaction of light and matter

Attendance requirements(%):

80

Teaching arrangement and method of instruction: Seminar.

Course/Module Content:

See course description.

Required Reading:

None

Additional Reading Material:

None

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 100 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

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Additional information:

None