



## Syllabus

### SL\_2 seminar - 80862

Last update 30-04-2015

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof Shahar Mozes

Coordinator Email:

Coordinator Office Hours:

Teaching Staff:  
Prof Shahar Mozes

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Course/Module description:

*The goal of the seminar is to study the group  $SL(2,R)$  and its structure with applications to geometry, dynamics and number theory.*

Course/Module aims:

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

*Ability to prove and apply the theorems presented in the course.*

*Ability to apply correctly the mathematical methodology in the context of the course.*

*Acquiring the fundamentals as well as basic familiarity with the field which will assist in the understanding of advanced subjects.*

*Ability to understanding and explain the subjects taught in the course.*

Attendance requirements(%):

*Teaching arrangement and method of instruction: Seminar*

Course/Module Content:

*The goal of the seminar is to study the group  $SL(2,R)$  and its structure with applications to geometry, dynamics and number theory.*

Required Reading:

Additional Reading Material:

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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 %

Additional information: