



Syllabus

SL_2 seminar - 80862

Last update 30-04-2015

HU Credits: 2

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

Course/Module description:

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

Required Reading:

Additional Reading Material:

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: