Syllabus

Advanced Algebra Seminar - 80802

Last update 16-02-2019

<u>*HU Credits:*</u> *2*

<u>*Responsible Department:*</u> *Mathematics*

<u>*Academic year:*</u> *0*

<u>*Semester:*</u> *2nd Semester*

<u>*Teaching Languages:*</u> *Hebrew*

<u>*Campus:*</u> *E. Safra*

<u>*Course/Module Coordinator:*</u> *Prof. Aner Shalev*

<u>*Coordinator Email:*</u> [*shalev@math.huji.ac.il*](mailto:shalev@math.huji.ac.il)

<u>*Coordinator Office Hours:*</u> *By appointment*

<u>*Teaching Staff:*</u>
Prof Aner Shalev

<u>*Course/Module description:*</u>
A seminar on Groups, Lie Algebras, and how they interact

Course/Module aims:
  N/A

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

Attendance requirements(%):
  100

Teaching arrangement and method of instruction: Lectures of the students under the teacher's supervision

Course/Module Content:
  Groups and Lie Algebras

Required Reading:
  We will use books and articles which will be specified during the seminar

Additional Reading Material:
  N/A

  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:
  Requirements:
The seminar is intended for students who already studied Lie Algebras, or take my Lie Algebras class this semester.

B.Sc. 3rd year students can also take this seminar (in addition to M.Sc. students).