



The Hebrew University of Jerusalem

Syllabus

TOPOLOGICAL GROUPS - 80618

Last update 10-09-2019

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 0

Semester: 1st Semester

Teaching Languages: English and Hebrew

Campus: E. Safra

Course/Module Coordinator: Shahar Mozes

Coordinator Email: mozes@math.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Prof Shahar Mozes

Course/Module description:

An introduction to the theory of locally compact groups.

Course/Module aims:

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

understand the basic theory of locally compact groups.

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

Haar measure, representations and structure theory.

Required Reading:

None.

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 100 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: