

# Syllabus

## TOPOLOGICAL GROUPS - 80618

Last update 10-09-2019

HU Credits: 2

Responsible Department: Mathematics

Academic year: 0

Semester: 1st Semester

<u>Teaching Languages:</u> English and Hebrew

Campus: E. Safra

Course/Module Coordinator: Shahar Mozes

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

**Coordinator Office Hours:** 

<u>Teaching Staff:</u> Prof Shahar Mozes

#### Course/Module description:

An introduction to the theory of locally compact groups.

#### Course/Module aims:

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

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: