



The Hebrew University of Jerusalem

Syllabus

Advanced topics in group theory - 80568

Last update 16-10-2018

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Avinoam Mann

Coordinator Email: mann@ma.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Prof Avinoam Mann

Course/Module description:

The subtitle is "Enumeration of Finite Groups". We will discuss the question: how many finite groups are there of a given order, all of them or those with a certain extra property, such as a given number of generators.

Course/Module aims:

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

Irrelevant.

Attendance requirements(%):

Attending most classes

Teaching arrangement and method of instruction: Frontal instruction

Course/Module Content:

See above

Required Reading:

Will be distributed in class

Additional Reading Material:

The book "Enumeration of Finite Groups", by Blackburn-Neumann-Ventakaramann.

Grading Scheme:

Additional information: