



The Hebrew University of Jerusalem

Syllabus

Tilings - 80765

Last update 30-12-2015

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Mathematics

Academic year: 0

Semester: 1st Semester

Teaching Languages: 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:

The participants will read and present various papers on tilings mostly from the viewpoint of topological dynamics.

Course/Module aims:

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

Read papers on tilings.

Attendance requirements(%):

The participants are expected to attend the lectures.

Teaching arrangement and method of instruction: Studying a mathematics paper and presenting it to the fellow participants.

Course/Module Content:

Topics will include tilings, aperiodic tilings and subshifts of finite type.

Required Reading:

Papers will be given at the start of the seminar.

Additional Reading Material:

Grading Scheme:

Additional information: