The Hebrew University of Jerusalem

Syllabus

Tilings - 80765

Last update 30-12-2015

<u>HU Credits:</u> 2

<u>Degree/Cycle:</u> 1st degree (Bachelor)

<u>Responsible Department:</u> Mathematics

<u>Academic year:</u> 0

<u>Semester:</u> 1st Semester

<u>Teaching Languages:</u> Hebrew

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

<u>Course/Module Coordinator:</u> Shahar Mozes

<u>Coordinator Email:</u> mozes@math.huji.ac.il

<u>Coordinator Office Hours:</u>

<u>Teaching Staff:</u>

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: