



The Hebrew University of Jerusalem

Syllabus

Topology and Geometry - 80858

Last update 21-09-2022

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Jake Solomon

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

Coordinator Office Hours:

Teaching Staff:

Prof Jake Solomon

Course/Module description:

Research seminar; a series of lectures on current research topics.

Course/Module aims:

Same as in learning outcomes.

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

Introduction to various topics in current research.

Being able to apply various mathematical concepts in the context of Geometry and topology.

Preparation for independent research in the field.

Acquiring the ability to read advanced mathematical texts in the aforementioned topic.

Attendance requirements(%):

100

Teaching arrangement and method of instruction: lectures

Course/Module Content:

Research seminar - topics vary.

Required Reading:

TBA

Additional Reading Material:

None.

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %
Participation in Tutorials 100 %
Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:

None.