



The Hebrew University of Jerusalem

Syllabus

NUMBER THEORY - 80871

Last update 27-08-2022

HU Credits: 0

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 2025

Semester: Yearly

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: none

Coordinator Email: [לפרטים נא לפנות למזכירות מתמטיקה](#)

Coordinator Office Hours: By appointment.

Teaching Staff:

Prof. Yakov Varshavsky,
Prof. Ron Livne,
Prof. Michael Temkin,
Dr. Shaul Zemel,
Dr. Zev Rosengarten,
Dr. Borys Kadets

Course/Module description:

Research Seminar; a series of lectures in 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 Number theoretical topics.

Preparation for independent research in Number Theory.

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

Grading Scheme:

Additional information:

This course has no grade.