



## *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:* 0

*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:*

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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:

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None

Grading Scheme:

Additional information:

*This course has no grade.*