



# *The Hebrew University of Jerusalem*

## *Syllabus*

### **NUMBER THEORY - 80871**

*Last update 06-10-2021*

*HU Credits:* 0

*Degree/Cycle:* 2nd degree (Master)

*Responsible Department:* Mathematics

*Academic year:* 2022

*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 Ehud Deshalit,  
Prof Yakov Varshavsky,  
Prof Ron Livne,  
Prof Michael Temkin*

*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*

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Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 100 %

100

Additional information:

*This course has no grade.*