



## Syllabus

### NUMBER THEORY - 80871

Last update 06-10-2021

HU Credits: 0

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](mailto:na.lifnot@hu.ac.il)

Coordinator Office Hours: By appointment.

Teaching Staff:

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

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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*

Course/Module evaluation:

*End of year written/oral examination 0 %*

*Presentation 0 %*

*Participation in Tutorials 0 %*

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*Project work 0 %*  
*Assignments 0 %*  
*Reports 0 %*  
*Research project 0 %*  
*Quizzes 0 %*  
*Other 100 %*  
100

*Additional information:*  
*This course has no grade.*