



## Syllabus

### TOPICS IN ALGEBRAIC GEOMETRY - 80647

*Last update 25-10-2017*

HU Credits: 3

Responsible Department: mathematics

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof. Ron Livne

Coordinator Email: [temkin@math.huji.ac.il](mailto:temkin@math.huji.ac.il)

Coordinator Office Hours:

Teaching Staff:  
Prof Ron Livne

Course/Module description:

*The course covers selected topics in algebraic geometry that change from year to*

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year and may include, for example, etale cohomology, stacks and algebraic spaces, resolution of singularity, etc.

Course/Module aims:

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

read research papers in adjacent areas of algebraic geometry

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

Selected topics in algebraic geometry.

Changes from year to year and may include, for example, etale cohomology, stacks and algebraic spaces, resolution of singularity, etc.

Required Reading:

None

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 100 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

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*Additional information:*