Syllabus

ALGEBRAIC GEOMETRY - 80637

Last update 05-02-2020

<u>HU Credits:</u>   4

<u>Responsible Department:</u> Mathematics

<u>Academic year:</u> 0

<u>Semester:</u> 2nd Semester

<u>Teaching Languages:</u> English

<u>Campus:</u> E. Safra

<u>Course/Module Coordinator:</u> Dr. Ari Shnidman

 <u>Coordinator Email:</u> ariel.shnidman@mail.huji.ac.il

<u>Coordinator Office Hours:</u>

<u>Teaching Staff:</u>
  Dr. Schneidman Ari

<u>Course/Module description:</u>
  Algebraic Geometry

Course/Module aims:
  Algebraic Geometry

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

Attendance requirements(%):
  None

Teaching arrangement and method of instruction: Lecture

Course/Module Content:
  Affine and projective schemes, local and global properties, sheaves and cohomology, algebraic curves.

Required Reading:
  None

Additional Reading Material:
  Hartshorne Algebraic Geometry

  Course/Module evaluation:
  End of year written/oral examination 0 %
  Presentation 0 %
  Participation in Tutorials 20 %
  Project work 0 %
  Assignments 80 %
  Reports 0 %
  Research project 0 %
  Quizzes 0 %
  Other 0 %

Additional information: