

Algebra Course Description

Faculty: Faculty of Natural Sciences

Study program: Physics

Course Title: Algebra

Course Credits: 4 (ECTS)

Language of Instruction: Albanian

Course Description: The course provides an overview starting from the introduction to mathematical logic, from basic algebraic structures, from linear algebra, focusing on systems of linear equations and methods of their solutions, linear spaces especially in Euclidean spaces and their linear reflections.

Course Goals: The course aims to provide basic knowledge, organized according to the meanings, ideas and methods of today's algebra.

Course Requirements: The assessments which contribute to course score are listed below:

- Activation: 10 points
- Assignment: 20 points
- Final Exam: 70 points

Grading: The above activities constitute a quantity of 100 points which are converted into the respective grades:

- 0-44 points ->grade4;
- 45-54points ->grade 5;
- 55-64points ->grade 6;
- 65-74points ->grade 7;
- 75-84 points ->grade 8;
- 85-94points ->grade 9;
- 95-100 points ->grade 10

Course Schedule: The course extends over the first semester of the first year of study. The student will have the opportunity to attend 2 hours of lectures and 1 hour of seminar per week..

Attendance:

- Lectures are optional
- Seminars should be attended to 75% (when the student participates less than 75% does not have the right to attend the exam but passes in the next season)