

## Analytic Geometry Course Description

**Faculty:** Faculty of Natural Sciences

**Study program:** Physics

**Course Title:** Analytic Geometry

**Course Credits:** 4 (ECTS)

**Language of Instruction:** Albanian

**Course Description:** The course provides an overview of the concept of vectors, actions with them in the plane in space, transformations, parallel displacements

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

**Course Requirements:** The continuous control will be done through a colloquium of 20 points, which will take place in the seventh week of the first semester, 10 points of activation during the seminars and the final exam of 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)