

## Mathematical Analysis 3 Course Description

**Faculty:** Faculty of Natural Sciences

**Study program:** Physics

**Course Title:** Mathematical Analysis 3

**Course Credits:** 7 (ECTS)

**Language of Instruction:** Albanian

**Course Description:** Familiarity with the basic concepts of series and functions with many variables as well as their application aspect.

**Course Goals:** Training discipline with an applied character. In this course, the student will develop the concepts of applying concepts of series and functions with many variables as well as their application aspect.

**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 second semester of the first year of study. The student will have the opportunity to attend 3 hours of lectures and 2 hours of seminars 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)