Code : 01 Mathematics Part 1

ECTS Credits 7 Number of hours per week: 2+0+2

Forms of assessments: Types of assessment:

Exam Exam – written

Department : Section Mathematics, Department of Mathematics, Physics and Linguistic Education

Lecturer : ass. N.Pulova

Annotation : The present program consist of basic elements of following parts : Linear Algebra, Analytic Geometry and differentional computation of one or more variables. For material adaptation elementary knowledge of gymnasium practice are sufficient. The aim of the course is defining of main conceptions for the next course Mathematics, Part 2 as well as in engineering subjects. Also computer facilities are used during the exercises for algebra.

Main parts of content :

* Linear Algebra
* Analytic Geometry
* Differentional computation.
* Structure of educational process: Lectures and Laboratory exercices.