

Code: 01,,Mathematics Part 1”

ECTScredits: 7

Number of hours per week: 2+0+2

Forms of assessments:Exam

Types of assessment: Exam - written

Department, providinginstruction on the discipline:

Section: *MATHEMATICS*

DEPARTMENT OF MATHEMATICS, PHYSICS AND LANGUAGE EDUCATION

Lecturer: Ass.Pulova

Section: *MATHEMATICS*

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Annotation: The present program consist of basic elements of following parts :
Linear Algebra, Analytic Geometry and differential 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 issues of the syllabus content:

- Linear Algebra
- Analytic Geometry
- Differential computation.

Content presentation:

Lectures and Laboratory exercises