

DIDACTICAL MATHEMATICS

(MATE DID)

DEGREE TYPE UPON GRADUATION

Master's Degree

DURATION

2 years (4 semesters)

TEACHING LANGUAGE

Romanian

ECTS POINTS

120

PROGRAMME DESCRIPTION

The Master's degree programme "Didactical Mathematics", by its assumed mission, is in line with the general mission of the University of Pitesti to create, valorise and disseminate knowledge, by developing a research and teaching environment based on excellence, in which the attraction, development and promotion of scientific and didactic values are paramount. The mission of the Master's degree programme "Didactical Mathematics" is to train highly qualified specialists in mathematics, at a level compatible with that of the European Union, and mathematics teachers. Thus, the Master's degree programme "Didactical Mathematics" is oriented towards the current European market situation, in order to ensure that students develop practical skills that will allow them to enter as specialists, on an equal footing with young people in Europe, in the current European competitive environment.

TUITION

EU citizens: 3500 RON (approx. € 750)

Non-EU citizens: € 2430

ENTRY REQUIREMENTS

Bachelor's Diploma

REASONS TO CHOOSE THIS PROGRAMME

- High quality education
- Excellent development prospects
- Successful career

CAREER OPPORTUNITIES

- Economics
- Industry
- Education
- Banking
- IT Software

PROGRAMME DETAILS

I st YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Complements of Arithmetic and Algebra	6	E	Didactics of Arithmetic and Algebra	7	C
Complements of Mathematical Analysis	6	E	Educational Software	5	E
Complements of Geometry	8	E	Special Chapters of Mathematical Analysis	6	E
Method of Teaching Real Analysis	5	C	Ethics and Academic Integrity	3	C
Complements of Number Theory	5	C	Professional Practice	3	V
Complements of Probability Theory			Functional Analysis	6	E
			Special Chapters in Probability and Statistics		

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

II nd YEAR					
I st SEMESTER			II nd SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Digital Processing of Information	7	E	Mathematical Themes for the Optional Curriculum	8	E
Special Chapters of Geometry	8	E	Techniques and Methods of School Evaluation	7	E
Applied Mathematics I	8	E	Special Chapters in Linear Algebra	7	E
Special Chapters in Didactical Mathematics	7	C	Practice for the Elaboration of the Dissertation Paper	3	V
History of Mathematics			Applied Mathematics II	5	C
			Numerical Methods for Partial Derivation Equations		

* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

* V = test taken in the last two weeks of the semester (about 10% of the final grade)

* C = test taken in the last two weeks of the semester (about 30% of the final grade)

* E = exam taken during the exam period (at least 50% of the final grade)