

CURRICULUM **
Year of study I

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
STII-0016	Algebra chapters I (for teacher further training)	THD	2	2	-	-	56	Ex	8	144	
STII-0019	Mathematical analysis chapters I (for teacher further training)	THD	1	2	-	-	42	Ex	7	133	
STII-0022	Geometry chapters I (for teacher further training)	THD	2	1	-	-	42	Ex	7	133	
STII-0027	Special chapters of modern didactics I	SYD	2	2	-	-	56	Cv	6	94	
STII-0766	Ethics and integrity in scientific research	SYD	1	-	-	-	14	Cv	2	36	
	TOTAL		8	7	-	-	210		30	540	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
STII-0017	Algebra chapters II (for teacher further training)	THD	2	2	-	-	56	Ex	8	144	
STII-0101	Computer assisted mathematics I (for teacher further training)	SYD	1	-	2	-	42	Ex	8	158	
STII-0025	Probabilities and statistics chapters (for teacher further training)	SYD	2	2	-	-	56	Ex	8	144	
STII-0074	Mechanics and astronomy chapters I (for teacher further training)	SYD	1	2	-	-	42	Cv	6	108	
	TOTAL		6	6	2	-	196		30	554	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
 THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines; AKD - Advanced Knowledge Disciplines; UO - University Choice; DR - Disciplines relevant to the students' training in a certain field, available according to the options of the institution.
 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

Head of departament ,
Professor Dr. Constantin POPESCU

RECTOR,
Professor Dr. BUNGĂU Constantin

DEAN,
Professor Dr. MACOCIAN Eugen-Victor

CURRICULUM **
Year of study II

Code	Disciplines*	Type	Sem. III [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
STII-0073	Applied mathematics chapters (for teacher further training)	THD	1	2	-	-	42	Ex	8	158	
STII-0023	Geometry chapters II (for teacher further training)	THD	2	2	-	-	56	Ex	8	144	
STII-0020	Mathematical analysis chapters II (for teacher further training)	THD	1	2	-	-	42	Ex	8	158	
STII-0734	Specialty practice	SYD	-	4	-	-	56	Cv	6	94	
	TOTAL		4	10	-	-	196		30	554	

Code	Disciplines*	Type	Sem. IV [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
STII-0057	Problem solving techniques	THD	1	2	-	-	36	Ex	5	89	
STII-0018	Algebra chapters III (for teacher further training)	SYD	2	1	-	-	36	Ex	6	114	
STII-0021	Mathematical analysis chapters III (for teacher further training)	SYD	2	1	-	-	36	Ex	6	114	
STII-0102	Computer assisted mathematics II (for teacher further training)	SYD	1	-	2	-	36	Ex	5	89	
STII-0109	Methodic-scientific project theses elaboration	SYD	-	2	-	-	24	A/R	8	176	
	TOTAL		6	6	2	-	168		30	582	

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VIII. DISTRIBUTION OF CREDITS ACCORDING TO COMPETENCES (TABLES NRQHE /ARACIS - Grid 1 *)

No.	Discipline**	Sem.	Number of credits	Professional Competences						Transversal Competences		
				C1	C2	C3	C4	C5	C6	CT1	CT2	CT3
1.	Algebra chapters I (for teacher further training)	I	8	2	1		2			1	1	1
2.	Mathematical analysis chapters I (for teacher further training)	I	7	2	1		1			1	1	1
3.	Geometry chapters I (for teacher further training)	I	7	2	1		1			1	1	1
4.	Special chapters of modern didactics I	I	6					2	2		2	
5.	Ethics and integrity in scientific research	I	2								2	
6.	Algebra chapters II (for teacher further training)	II	8	2	1		2			1	1	1
7.	Computer assisted mathematics I (for teacher further training)	II	8		2	4	2					
8.	Probabilities and statistics chapters (for teacher further training)	II	8	2	2		2				1	1
9.	Mechanics and astronomy chapters I (for teacher further training)	II	6	2	2						1	1
10.	Applied mathematics chapters (for teacher further training)	III	8	2	2		2				1	1
11.	Geometry chapters II (for teacher further training)	III	8	2	1		2			1	1	1
12.	Mathematical analysis chapters II (for teacher further training)	III	8	2	1		2			1	1	1
13.	Specialty practice	III	6					2	2		2	
14.	Problem solving techniques	IV	5	2			2	1				
15.	Algebra chapters III (for teacher further training)	IV	6	1			1			1	2	1
16.	Mathematical analysis chapters III (for teacher further training)	IV	6	1			1			1	2	1
17.	Computer assisted mathematics II (for teacher further training)	IV	5		2	2	1					
18.	Methodic-scientific project theses elaboration	IV	8					2	2	2		2

Legendă: C1 până la C6 - Competențe profesionale; CT1 până la CT3 - Competențe transversale

* Se va utiliza Grila 1 (G1) care prezintă variantele: G1L și G1M corepunzătoare la ciclurile de studii de licență și în masterat, în conformitate cu Ordinul MECS nr. 5703 / 18.10.2011.

** Se vor trece toate disciplinele din Planul de învățământ