ROMANIAN ACADEMY
School of Advanced Studies of the Romanian Academy (SCOSAAR)

SHORT COURSE SHEET: "SYMPLECTIC GEOMETRY"
2016-2017

1. Program data

1.1 Department of	Exact Sciences
1.2 Institution	Romanian Academy
1.3 Field of study	Mathematics
1.4 Cycle	Doctoral

2. Data on the subject

2.1 Name of the subject			Symplectic Geometry				
2.2 Holder of course activities			Prof. Dr. Vasile Brinzanescu				
2.3 Holder of seminar activities			Prof. Dr. Vasile Brinzanescu				
2.4 Holder of laboratory activities							
2.5 Year of study	I	**2.6 Semester**	II	**2.7 Type evaluation**	E *	**2.8 Regime of the discipline**	DS**

3. Estimated total time (hours per semester of teaching activities)

3.1 Number of hours per week	4	**Of which:**			
3.2 course	2	**3.3 seminar**	2	**3.4 laboratory**	0
3.5 Total hours in the curriculum	56	**Of which:**			
3.6 course	28	**3.7 seminar**	28	**3.8 laboratory**	0

Distribution of time:	**hours**
Study by textbook, course support, bibliography and notes	60
Additional documentation in the library, on specialized electronic platforms and on the field	100
Preparation of seminars / laboratories, topics, papers, portfolios and essays	94
Tutoring	55
Examinations	4
Other activities: Module: General research methods and methodology of elaboration of scientific papers	6

3.9 Total hours of individual study	319
3.10 Total hours per semester	375
3.11 Number of credits	20

4. "Learning outcomes" and specific skills acquired

1. Learning the subject taught in the course;
2. Ability to use the results presented in new contexts;
3. The knowledge and skills acquired within this discipline will be the basis of future scientific and didactic research activities;
4. Ability to select and use independently the most appropriate methods of scientific research in one's own professional activity;
5. Ability to present the results obtained in one's own scientific research;
6. Knowledge of the notion of copyright and its ethical implications;
7. Knowledge of the general principles of writing a scientific paper;
8. Writing a scientific paper;
9. Writing a research project.

* E = Exam. C = Colloquium.
** DF = Fundamental Discipline. DS = Specialized Discipline.

5. Assessment

Type of activity	5.1 Assessment criteria	5.2 Methods	5.3 Weight of the final grade
5.4 Course	Acquired knowledge	Written exam	65%
5.5 Seminar	Activity	Oral exam	35%
5.6 Laboratory			
5.7 Minimum performance standard: Knowledge of 70% of the information contained in the course			

Signature of the course holder

Prof. Dr. Vasile Brinzanescu

Signature of the seminar holder

Prof. Dr. Vasile Brinzanescu

Signature of the laboratory holder

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