

SHORT DESCRIPTION OF THE COURSE: „GENERALIZED POISSON PROCESSES”
2017 - 2018

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. Topics Data

2.1 Name	Generalized Poisson Processes						
2.2 Instructor of the course	Prof Dr. Lucian Beznea						
2.3 Instructor of the seminar/recitation	Prof Dr. Lucian Beznea						
2.4 Instructor of the lab							
2.5 Year of study	I	2.6 Semester	I	2.7 Evaluation type	E*	2.8 Type of the class	DS**

3. Timpul total estimat (ore pe semestru al activităților didactice)

3.1 Hours per week	4	From which:			
3.2 course	2	3.3 seminar	2	3.4 lab	0
3.5 Total ore din planul de învățământ	56	From which:			
3.6 course hours	28	3.7 seminar	28	3.8 lab	0
Distribution of time:					hours
Study lecture notes, texbooks and other support					60
Additional documentation in the library, on specialized electronic platforms and in the field					100
Preparation of seminars / laboratories, homework, papers, portfolios and essays					100
Tutorials					55
Examinations					4
Other activities:					-
3.9 Total hours of individual study	319				
3.10 Total hours per semester	375				
3.11 Credit numbers	15				

4. „Learning outcomes” and specific skills acquired

<ol style="list-style-type: none"> 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.

5. Evaluation

Activity Type	5.1 Evaluations criteria	5.2 Evaluation Methods	5.3 Grade weights
5.4 Course	Acquired knowledge	Written exam	65%
5.5 Seminar	Activity	Oral exam	35%
5.6 Laboratory			
5.7 Minimal standard performance: 70% or more knowledge of the course material			

Signature of course instructor
 Prof Dr. Lucian Beznea

Signature of Seminar instructor
 Prof Dr. Lucian Beznea

Signature of Lab instructor

*E = Examen. C = Colocquium.

**DF = Fundamental Subjects. DS = Specialized Subject.