ACADEMIA ROMÂNĂ
Școala de Studii Avansate a Academiei Române (SCOSAAR)

SHORT DESCRIPTION OF THE COURSE: „MARKOV 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	Markov 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 activităţilor didactice)

3.1 Hours per week	4	From which:			
3.2 cuourse	2	3.3 seminar	2	3.4 lab	0
3.5 Total ore din planul de învăţământ	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

1. Learning the subject taught in the course;
2. Ability to use the results presented in new contexts;

3. The knowledge and skills acquired in this discipline will be the basis of future scientific and didactic research activities.

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   Signature of Seminar instructor   Signature of Lab instructor
Prof Dr. Lucian Beznea   Prof Dr. Lucian Beznea

*E = Examen. C = Colocquium.
**DF = Fundamental Subjects. DS = Specialized Subject.