

SHORT COURSE SHEET: „MACHINE LEARNING”
2018-2019

1. Program data	
1.1 Department	Engineering, Mechanical and Computing Sciences
1.2 Institution	The Romanian Academy
1.3 Domain	Computer and Information Technology
1.4 Study program	PHD

2. Course Data											
2.1 Course name				Parallel and Distributed Computing							
2.2 Course/class teacher				C.S. I Dr. Cristian Sminchişescu							
2.3 Seminar teacher				C.S. I Dr. Cristian Sminchişescu							
2.4 Laboratory instructor											
2.5 Study year		I	2.6 Semester		I	2.7 Type of evaluation		E*	2.8 Type of course		DS**

3. The total estimated time (hours per semester for teaching)			
3.1 Number of hours per week	4	Out of which:	
3.2 course/class	2	3.3 seminar	2
3.5 Total hours in the teaching plan	56	3.4 laboratory	0
		Out of which:	
3.6 course/class	28	3.7 seminar	28
		3.8 laboratory	0
Time distribution:			hours
Study based on textbook, references and notes			60
Supplementary study in library, on the net as well as practical training			100
Seminar/laboratory preparation, assignments, homeworks, essays			100
Tutoring			55
Examinations			4
Other activities:			-
3.9 Total number of hours of individual study	319		
3.10 Total number of hours per semester	375		
3.11 Number of credits	15		

4. „The results of learning” and specific expertise acquired	
1. Learning class material;	
2. Ability to use the presented results in new contexts;	
3. The knowledge acquired and the abilities developed during the class will serve future scientific research activities	

5. Evaluation			
Action type	5.1 Evaluation criteria	5.2 Evaluation methods	5.3 Weight in the final mark
5.4 Class/course	Acquired knowledge	Written exam	65%
5.5 Seminar	Activity	Oral exam	35%
5.6 Laborator			
5.7 Minimal performance: Knowledge of 70% of the course content			

Course teacher signature
C.S. I Dr. Cristian Sminchişescu

Seminar teacher signature
C.S. I Dr. Cristian Sminchişescu

Laboratory instructor signature

*E = Examination. C = Collocquy.
**DF = Fundamental course. DS = Special course.