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

BRIEF COURSE SYLLABUS: "NATURAL LANGUAGE PROCESSING"

2019-2020

1. Information about the programme

1.1 Department	Exact Sciences
1.2 Institution	Romanian Academy
1.3 Field of study	Informatics
1.4 Study cycle	Doctoral Studies

2. Information about the course

2.1 Name of the course			Natural language processing			
2.2 Holder of lecture activities			Associate Professor Marius Leordeanu, Ph.D.			
2.3 Holder of seminar activities			Associate Professor Marius Leordeanu, Ph.D.			
2.4 Holder of laboratory activities						
2.5 Study year	I	**2.6 Semester**	II	**2.7 Type of assessment**	E*	**2.8 Course status**	SC**

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

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

Distribution of time resources:	
	hours
Studying using textbook, course materials, bibliography and notes	60
Additional research in the library, on specialized electronic platforms and on the field	55
Preparation for seminars/laboratories, homework, papers, portfolios and essays	44
Tutoring	55
Examinations	4
Other activities: Module: General research methods and methodology for writing research papers	6

3.9 Total individual study hours	224
3.10 Total hours per semester	280
3.11 Number of credits	23

4. "Learning outcomes" and specific skills acquired

1. Acquiring the curriculum content taught in the course;
2. Ability to use the presented results in new contexts;
3. The knowledge and skills acquired within this course will be the basis of future scientific and didactic research activities;
4. Ability to select and use independently the most appropriate scientific research methods 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.
**CC = Core Course. SC = Specialty Course.

5. Assessment

Activity type	5.1 Assessment criteria	5.2 Assessment methods	5.3 Weight in the final grade
5.4 Lecture	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			

Course holder's signature
Associate Professor Marius
Leordeanu, Ph.D.

Seminar holder's signature
Associate Professor Marius
Leordeanu, Ph.D.

Laboratory holder's signature

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