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

COURSE BRIEF DESCRIPTION: „FUNCTIONAL ENCRYPTION"
2020-2021

1. Program information

1.1 Department	Exact sciences
1.2 Institution	Romanian Academy
1.3 Study domain	Computer science
1.4 Study cycle	Doctoral degree program

2. Course information

2.1 Course name				Functional Encryption			
2.2 Course teacher				C.S. I Dr. Razvan Diaconescu			
2.3 Seminar teacher				C.S. I Dr. Razvan Diaconescu			
2.4 Laboratory teacher							
2.5 Study year	I	2.6 Semester	I	2.7 Evaluation	E*	2.8 Course status	DS**

3. Total estimated hours (hours per semester and didactic activities)

3.1 Hours per week		4	In which:			
3.2 course		2	3.3 seminar	2	3.4 laboratory	0
3.5 Hours in curriculum		56	In which:			
3.6 course		28	3.7 seminar	28	3.8 laboratory	0
Time distribution:						hours
Manual study, course support, bibliography, and others						60
Supplementary documentation in library, in electronic forums, and on the field						55
Seminaries/laboratories preparation, homework, reports, portfolios, and essays						50
Tutoring						55
Evaluation						4
Other activities:						-

3.9 Total hours of individual study	224
3.10 Total hours per semester	280
3.11 Credits	15

4. 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;

5. Evaluation

Activity type	5.1 Evaluation criteria	5.2 Evaluation method	5.3 Percentage
5.4 Course	Knowledge of basic concepts	Written exam	65%
5.5 Seminar	Performance in class	Ongoing evaluation based on the skills proved in class	35%
5.6 Laboratory			
5.7 Minimal performance standards: Knowledge of 70% of the information contained in the course			

Course teacher signature
C.S. I Dr. Razvan Diaconescu

Seminar teacher signature
C.S. I Dr. Razvan Diaconescu

Laboratory teacher signature

*E = Exam. C = Colloquy.
**DF = Compulsory Discipline. DS = Specialized Discipline.