

**COURSE SHEET: „INTRODUCTION TO OPERATOR ALGEBRAS”
2020-2021**

1. Data about the programme

1.1 Department	Exact Sciences
1.2 Institution	Romanian Academy
1.3 Field of study	Mathematics
1.4 Degree	Doctorate

2. Data about the course

2.1 The name of the discipline	Introduction to the theory of operator algebras						
2.2 The holder of the course activities	S.R. I Dr. Daniel-Costin Beltiță						
2.3 The holder of the seminar activities	S.R. I Dr. Daniel-Costin Beltiță						
2.4 The holder of the laboratory activities	-						
2.5 Year of study	I	2.6 Semester	I	2.7 Type of evaluation	E*	2.8 Discipline regime	SD**

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

3.1 Number of hours per week	4	Including:				
3.2 course	2	3.3 seminar	2	3.4 laboratory	0	
3.5 Total hours in the curriculum	56	Including:				
3.6 course	28	3.7 seminar	28	3.8 laboratory	0	
Distribution of the time:					hours	
Study by textbook, course support, bibliography, and notes					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	
Tutoring					55	
Exams					4	
Other activities					-	
3.9 Total individual study hours	319					
3.10 Total hours per semester	375					
3.11 Number of credits	15					

4. „Learning outcomes” and specific skills acquired

<p>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 course will be the basis of future didactic and scientific research.</p>

5. Evaluation

Type of activity	5.1 Evaluation criteria	5.2 Evaluation methods	5.3 Share of final grade
5.4 Course	Acquired knowledge	Written examination	65%
5.5 Seminar	Activity	Oral examination	35%
5.6 Laboratory	-	-	-
5.7 Minimum performance standard: knowledge of 70% of the information contained in the course			

Signature of course holder
S.R. I Dr. Daniel-Costin Beltiță

Signature of seminary holder
S.R. I Dr. Daniel-Costin Beltiță

Signature of laboratory holder
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*E = Exam. C = Colloquium.

**DF = Fundamental Discipline. SD = Specialized Discipline.