

UNIVERSITY OF CRAIOVA

Faculty of Exact Sciences

Department: CH (D1)

Ranking field: Chemistry

Study program: Chemistry of biologically active compounds

Study period: 2 years

Education form: IF

Curriculum Structure - Chemistry of Biologically Active Compounds – 1st Year of Study

Subject	Code	FD D S C	OB OP F	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Advanced Separations and Purifications	D1CBAM101			1	2		2		10	E						
Biosensors based on Chemically Modified Electrodes	D1CBAM102			1	2		2		10	E						
Biologically Active Macromolecules	D1CBAM103			1	2		2		10	E						
Biocatalysts for the Synthesis of Bioactive Compounds	D1CBAM204			1							2		2		10	E
Molecular and Biomolecular Electrochemistry	D1CBAM205			1							2		2		10	E
Organic Syntheses Applied in Medicine Industry	D1CBAM206			1							2		2		10	E
TOTAL					6	0	6	0	30		6	0	6	0	30	
					12					12						

RECTOR,
Prof.univ.dr. Dan-Claudiu Dănișor

Decan,
Prof.univ.dr. Dumitru Bușneag

Director departament,
Conf.univ.dr. Cristian Tigae

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Curriculum Structure - Chemistry of Biologically Active Compounds – 2nd Year of Study

Subject	Code	FD D S C	OB OP F	Opt. 0/≥1	C1	S1	L1	P1	CT1	FV1	C2	S2	L2	P2	CT2	FV2
Bioactive Complex Compounds	D1CBAM307			1	2		2		10	E						
Ecotoxicology	D1CBAM308			0	2		2		10	E						
Advanced Biotechnologies	D1CBAM309			1	2		2		10	E						
Synthesis and Retrosynthesis in Organic Chemistry	D1CBAM310			1	2		2		10	E						
Analytical Control of Biotechnological Processes	D1CBAM411			1							2		2		15	E
Applications of Hybrid (Bio)Organic-Inorganic Materials	D1CBAM412			1							2		2		15	E
Compusi biologice active cu tione heterociclice	D1CBAM413			0							2		2		15	E
Scientific Research for MSc Thesis	D1CBAM414			1									4			
Practice	D1CBAM415			1									1			V
TOTAL					6	0	6	0	30		4	0	9	0	30	
					12						13					

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