

UNIVERSITY OF CRAIOVA

Faculty of Exact Sciences

Department: CH (D1)

Ranking field: Chemistry

Study program: Chemistry

Study period : 3 years

Education form : IF

Starting from 2012/2013 academic year

Curriculum Structure - B.Sc. Chemistry – 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
General Chemistry	D1CHL101	FD	OB	1	2		3		6	E						
Computer Science	D1CHL102	C	OB	1	2		2		5	V						
General Physics	D1CHL103	C	OB	1	2		2		5	E						
Organic Chemistry (Fundamentals of Organic Chemistry)	D1CHL104	FD	OB	1	2		3		7	E						
Physical Chemistry (Molecule Structure)	D1CHL105	FD	OB	1	2		2		7	E						
Foreign Language (French/English)	D1CHL106	C	OB	1		2						2			2	V
Mathematics (Mathematical Analysis and Algebra)	D1CHL207	C	OB	1							2	2			4	V
Inorganic Chemistry (Fundamentals of Inorganic Chemistry)	D1CHL208	FD	OB	1							2		2		6	E
Qualitative Analytical Chemistry	D1CHL209	FD	OB	1							2		2		6	E
Organic Chemistry (Simple Functions)	D1CHL210	FD	OB	1							2		3		6	E
Physical Chemistry (Thermodynamics)	D1CHL211	FD	OB	1							2		3		6	E
Physical Education	D1CHL212	C	F	1		1						1				V

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Curriculum Structure - B.Sc. Chemistry – 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
Quantitative Analytical Chemistry	D1CHL313	FD	OB	1	2		3		6	E						
Inorganic Chemistry (Nonmetals)	D1CHL314	FD	OB	1	2		2		6	E						
Organic Chemistry (Mixed Functions and Heterocycles)	D1CHL315	FD	OB	1	2		2		6	E						
Physical Chemistry (Kinetics)	D1CHL316	FD	OB	1	2		3		6	E						
General Biochemistry	D1CHL317	C	OB	1	2		2		6	V						
Foreign Language (French/English)	D1CHL318	C	OB	1		1						1			2	V
Inorganic Chemistry (Metals)	D1CHL419	FD	OB	1							2		3		7	E
Analytical Chemistry (Instrumental Analysis)	D1CHL420	FD	OB	1							2		3		7	E
Coordinative Chemistry	D1CHL421	S	OB	1							2		2		7	E
Organometallic Compounds	D1CHL422	S	OB	1							2		2		7	E
Practice	D1CHL423	S	OB	1										4		V
Physical Education	D1CHL424	C	F	1		1						1				V

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Curriculum Structure - B.Sc. Chemistry – 3rd 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
Analytical Chemistry (Separation Methods)	D1CHL524	FD	OB	1	2		2		6	E						
Chemical Technology and Catalysis	D1CHL525	S	OB	1	2		2		6	E						
Electrochemistry and Corrosion	D1CHL526	S	OB	1	3		3		8	E						
Analytical Biochemistry	D1CHL527	FD	OP	1	2		2		5	E						
Advanced Techniques in Instrumental Analysis	D1CHL528	FD	OP	0	2		2		5	E						
Sensors and Biosensors	D1CHL529	S	OP	1	2		2		5	V						
Trace Analysis Techniques	D1CHL530	S	OP	0	2		2		5	V						
Macromolecular Compounds	D1CHL631	S	OB	1							2		2		5	V
Inorganic Compounds Structure	D1CHL632	FD	OP	1							2	2			5	E
Materials Chemistry	D1CHL633	FD	OP	0							2	2			5	E
Natural Compounds	D1CHL634	S	OP	1							2		2		5	E
Colloids	D1CHL635	S	OP	0							2		2		5	E
Quality Ensuring and Standardization	D1CHL636	S	OP	1							3		3		5	E
Statistics and Data Processing in Chemistry	D1CHL637	S	OP	0							3		3		5	E
Preparation of BSc Thesis	D1CHL638	FD	OB	1									5		10	