

UNIVERSITY OF CRAIOVA

Faculty of Exact Science

Department: CH (D1)

Ranking field: Environmental Science

Starting from 2012/2013 academic year

Study program: Environmental Chemistry

Study period : 3 years

Education form : IF

Curriculum Structure - B.Sc. Environmental 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	D1CML101	C	OB	1	2		3		6	E						
Computer Science	D1CML102	C	OB	1	2		2		5	V						
General Physics	D1CML103	C	OB	1	2		2		5	E						
General Physical and Human Geography	D1CML104	FD	OB	1	2	2			7	E						
Foreign Language (French/English)	D1CML105	C	OB	1		2						2			2	V
Organic Chemistry (Fundamentals of Organic Chemistry)	D1CML106	FD	OB	1	2		2		7	E						
Mathematics (Mathematical Analysis and Algebra)	D1CML207	C	OB	1							2	2			4	V
Soil Science	D1CML208	FD	OB	1							2		2		6	E
Ecology	D1CML209	FD	OB	1							2		2		6	E
Animal and Vegetal Physiology	D1CML210	FD	OB	1							2		2		6	E
Inorganic Chemistry (Metals)	D1CML211	S	OB	1							2		3		6	E
Physical Education	D1CML212	C	F	1		1						1				V

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Curriculum Structure - B.Sc. Environmental 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
General Biochemistry	D1CML313	FD	OB	1	2		2		6	V						
Quantitative Analytical Chemistry	D1CML314	S	OB	1	2		3		6	E						
Physical Chemistry (Kinetics)	D1CML315	S	OB	1	2		3		6	E						
Water Resources Management	D1CML316	FD	OB	1	2	2			6	E						
Inorganic Pollutants	D1CML317	S	OB	1	2		2		6	E						
Foreign Language (French/English)	D1CML318	C	OB	1		1						1			2	V
Methodology of Impact Studies	D1CML419	FD	OB	1							2	2			5	V
Environmental Economics	D1CML420	FD	OB	1							2	2			6	E
Organics Pollutants	D1CML421	S	OB	1							2		2		6	E
Instrumental Analysis	D1CML422	FD	OB	1							2		3		6	E
Atmosphere and Air Quality	D1CML423	FD	OB	1							2		2		5	E
Practice	D1CML424	S	OB	1										4		V
Physical Education	D1CML425	C	F	1		1						1				V

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Curriculum Structure - B.Sc. Environmental 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
Environmental Physics	D1CML525	FD	OB	1	2		2		6	V						
Environmental Law, Legislation, Policies and Strategies	D1CML526	FD	OB	1	2	2			6	V						
Environmental Geography	D1CML527	FD	OB	1	2		2		6	E						
Human Anatomy and Physiology	D1CML528	FD	OB	1	2		2		6	E						
Electrochemistry and Corrosion	D1CML529	S	OP	1	3		3		6	E						
Control of Environmental Chemical Pollutants	D1CML530	S	OP	0	3		3		6	E						
Bioinorganic Chemistry	D1CML631	FD	OP	1							2		2		5	E
General Geology	D1CML632	FD	OP	0							2		2		5	E
Environmental Chemistry	D1CML633	FD	OP	1							2		2		5	E
Natural Inorganic Compounds	D1CML634	FD	OP	0							2		2		5	E
Toxicology	D1CML635	S	OP	1							2		2		5	E
General Chemical Technology	D1CML636	S	OP	0							2		2		5	E
Inorganic Polymers and Clusters	D1CML637	S	OP	1							2		2		5	V
Environmental Geology	D1CML638	S	OP	0							2		2		5	V
Preparation of BSc Thesis	D1CML639	FD	OB	1									5		10	