

UNIVERSITY OF ORADEA
FACULTY OF ENVIRONMENTAL PROTECTION
Licence's Degree Program: **ENGINEERING OF ECOLOGICAL AND BIOTECHNOLOGICAL SYSTEMS**
Fundamental Field:
Undergraduate Field: **ENVIRONMENTAL ENGINEERING**
Duration of studies / no. of credits: **4 years/240 credits**
Type of education: **Full-time learning (IF)**

Valid from academic year
2014-2015
Beginning with 1st year of
study

CURRICULUM **
Year of study IV

Code	Disciplines*	Type	Sem. VII [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
OBLIGATORII IMPUSE											
PMED-1472	Biotechnical and ecological systems engineering II	SD	2	-	2	-	56	Ex	5	84	
PMED-0630	Environmental Hygiene I	SD	2	-	2	-	56	Ex	4	56	
PMED-0702	Technologies of Water Protection II	SD	2	-	1	-	42	Ex	4	70	
PMED-1473	Tehnologies of protection and depollution of soil I	SD	2	-	1	-	42	Ex	4	70	
PMED-1399	Environmental Monitoring II	DD	2	-	2	-	56	Ex	4	56	
PMED-1010	Water Protection Technologies II - project	SD	-	-	-	1	14	Pr	1	14	
PMED-1474	Tehnologies of protection and depollution of soil I - project	SD	-	-	-	1	14	Pr	1	14	
PMED-0649	Environmental Management I	DD	2	2	-	-	56	Ex	4	56	
TOTAL			12	2	8	2	336		27	420	
OBLIGATORII OPTIONALE											
PMED-0607	Sustainable Development	SD	1	2	-	-	42	Cv	3	42	
PMED-1402	Technologies for Processing Food Products and Their Ecological Impact	SD	1	2	-	-	42	Cv	3	42	
TOTAL			1	2	-	-	42		3	42	

Code	Disciplines*	Type	Sem. VIII [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
OBLIGATORII IMPUSE											
PMED-1475	Elaboration of environmental papers	SD	2	-	-	-	20	Ex	2	36	
PMED-1479	Tehnologies of protection and depollution of soil II	SD	2	-	-	-	20	Ex	2	36	
PMED-1477	Storaging and recycling of waste	SD	2	-	-	-	20	Ex	2	36	
PMED-1132	Practice and Elaboration of Diploma Project	DD	-	-	-	-	60	Cv	10	220	
PMED-1476	Elaboration of environmental papers - project	SD	-	-	-	2	20	Pr	1	8	
PMED-1478	Storaging and recycling of waste - project	SD	-	-	-	2	20	Pr	1	8	
PMED-1480	Tehnologies of protection and depollution of soil II - project	SD	-	-	-	2	20	Pr	1	8	
PMED-0650	Environmental Management II	DD	2	2	-	-	40	Ex	3	44	
PMED-0631	Environmental Hygiene II	SD	2	-	2	-	40	Ex	3	44	
PMED-0591	Environmental Audit	SD	2	-	-	-	20	Ex	2	36	
PMED-1013	Environmental Audit - project	SD	-	-	-	2	20	Pr	1	8	
TOTAL			12	2	2	8	300		28	484	
OBLIGATORII OPTIONALE											
PMED-0644	Environmental Legislation	SD	1	1	-	-	20	Cv	2	36	
PMED-1179	Protected Areas	SD	1	1	-	-	20	Cv	2	36	
TOTAL			1	1	-	-	20		2	36	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
GD - General Discipline; FD - Fundamental Discipline; SD - Specialized Discipline; CD - Complementary Discipline; FD - Field Discipline; DP - Practical Activities; UO - University Choice;
Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed; Credits - number of ECTS credits; IS - Individual study.

**Head of departament ,
AssProfessor PhD. eng. Vasile LASLO**

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Professor Dr. Constantin BUNGĂU**

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