

"Aurel Vlaicu" University of Arad
Faculty of Food Engineering, Tourism and Environmental Protection
Department: Technical and Natural Sciences
Field: Environmental Engineering
Specialization: Environmental Assessment and Quality Control

STUDY PLAN
Academic term 2021-2022
IST YEAR

Course code	Compulsory courses	Course type	S.S./ Sem. (hours)	No. of hours per week and type of assessment											
				I ST semester 14 weeks						II ND semester 14 weeks					
				C	S	L	Pr	Ev	K	C	S	L	Pr	Ev	K
DmGA1O01	Quality management	DD	108	1	2	-	-	E	6	-	-	-	-	-	-
DmGA1O02	Environmental impact assessment through the European indicators system	DD	108	2	-	-	1	E	6	-	-	-	-	-	-
DmGA1O03	Environmental risk assessment	DD	108	2	1	-	-	E	6	-	-	-	-	-	-
DmGA1O04	Performing techniques for pollutants monitoring	DD	108	2	-	1	-	OE	6	-	-	-	-	-	-
DmGA1O05	Academic and professional ethics	DD	47	1	1	-	-	OE	3	-	-	-	-	-	-
DmGA2O06	Management of dangerous chemicals	DD	94	-	-	-	-	-	-	2	-	2	-	E	6
DmGA2O07	Sustainable development	DD	108	-	-	-	-	-	-	2	1	-	-	E	6
DmGA2O08	Ecolabelling	DD	108	-	-	-	-	-	-	2	1	-	-	OE	6
DmGA2O09	Alternative fuels	DD	108	-	-	-	-	-	-	2	-	1	-	E	6
DmGA2O10	Experimental techniques I	DD	61	-	-	-	-	-	-	-	-	-	1	OE	3
DmGA2O11	Practice I	DD	168	-	-	-	-	OE	3	-	-	-	-	-	
DmGA2O12	Practice II	DD	168	-	-	-	-	-	-	-	-	-	-	OE	3
	TOTAL	12	1294	8	4	1	1		30	8	2	3	1		30
	TOTAL COMPULSORY S1/S2	6/6	647/647	8	4	1	1		K30	8	2	3	1		K30
	TOTAL COMPULSORY	12	1294	14						14					
	TOTAL COMPULSORY COURSES IST Year	12	1294	16C+6S+4L+2Pr						6E+4OE					K60

RECTOR,
Dr. Ramona LILE

DEAN,
Conf. Univ. Dr. Ing. Virgiliu CIUTINA

DEPARTMENT DIRECTOR,
Conf. Univ. Dr. Ing. Claudiu URSACHI

Legend: C-course; S-seminar; L- practical work (laboratory); Pr-project; SS- self-study; Ev-evaluation form; K-credits; DD-deepening discipline; E-exam; OV-ongoing examination.

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IIND YEAR

Course code	Compulsory courses	Course type	S.S./ Sem. (hours)	No. of hours per week and type of assessment											
				I ST semester 14 weeks						II ND semester 14 weeks					
				C	S	C	S	C	S	C	S	C	S	C	S
DmGA3O01	Environmental management systems	DD	108	2	1	-	-	E	6						
DmGA3O02	Internal audit of the management systems	DD	108	1	-	-	2	E	6						
DmGA3O03	Remediation and ecological restoration techniques	DD	108	2	-	1	-	E	6						
DmGA3O04	Systems for the exploitation of renewable resources	DD	94	2	-	2	-	E	6						
DmGA3O05	Experimental techniques II	DD	61	-	-	-	1	OE	3						
DmGA4O06	Practice I	DD	168	-	-	-	-	OE	3						
DmGA4O07	Research activity and dissertation preparation	DD	196	-	-	-	-	-	-				14	OE	27
	TOTAL	8	1011	7	1	3	3		30				14		30
	TOTAL COMPULSORY S1/S2	5/1	647/364	7	1	3	3		K30				14		K30
	TOTAL COMPULSORY	8	1011	14						14					
	TOTAL COMPULSORY COURSES IIND YEAR	8	1011	7C+1S+3L+3Pr						4E+2OE+2Pr				K60	

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