

"Aurel Vlaicu" University of Arad
Faculty of Food Engineering, Tourism and Environmental Protection
Department: Technical and Natural Sciences
Field: Engineering and Management in Agriculture and Rural Development
Specialization: Engineering and Management in Public Alimentation and Agrotourism

STUDY PLAN
Academic term 2023/2024
IST YEAR

Course code	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	Ef	K	C	S	L	Pr	Ef	K
	COMPULSORY IMPOSED														
DIDF1001	Mathematical analysis	BC	69	2	2	-	-	E	5						
DIDF1002	Chemistry I	BC	80	3	-	2	-	E	6						
DIDF1003	Applied informatics I	BC	83	2	-	1	-	OE	5						
DIDF1004	Biophysics and agrometeorology	BC	69	2	1	-	2	E	6						
DIDS1005	Accountancy	DC	69	2	2	-	-	E	5						
DIDC1006	Foreign language I	CC	47	-	2	-	-	OE	3						
DIDC1007	Physical education and sport I	CC	11	-	1	-	-	OE (P/R)	1						
DIDF2008	Basics of economics	BC	58							1	2	-	-	E	4
DIDF2009	Chemistry II	BC	69							2	-	2	-	E	5
DIDF2010	Applied informatics II	BC	58							2	-	1	-	OE	4
DIDF2011	General management	BC	33							2	1	-	-	E	3
DIDF2012	General marketing	BC	33							2	1	-	-	E	3
DIDD2013	Ecology and environmental protection	DC	47							1	-	1	-	OE	3
DIDD2014	Botany and plant physiology	DC	33							2	-	1	-	E	3
DIDC2015	Foreign language II	CC	22							-	2	-	-	OE	2
DIDC2016	Physical education and sport II	CC	11							-	1	-	-	OE (P/R)	1
DIDD2017	Practical stage (2 weeks x 30 h/week)	DC	-							-	-	-	-	C	3
	TOTAL COMPULSORY S1/S2			11	8	3	2	30+1		12	7	5	-	30+1	
	TOTAL COMPULSORY			24						24					
	TOTAL COMPULSORY COURSES IST Year			23C+17S+8L+2Pr						9E+5VP+1C+2OE(P/R)					
	ELECTIVE			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K
DIDC1F01	Places and resorts in Romania	CC	22	2	-	-	-	OE	2						
DIDC2F02	Ethics and professional deontology	CC	22							1	1	-	-	OE	2
	TOTAL ELECTIVE S1/S2			2	-	-	-		2	2	-	-	-		2
	TOTAL ELECTIVE COURSES IST Year			3C + 1S						2OE					

RECTOR,
Prof. Univ. Dr. Ramona LILE

DEAN,
Conf. Univ. Dr. Virgiliu CIUTINA

DEPARTAMENT MANAGER,
Conf. Univ. Dr. Ursachi CLAUDIU

Legend: C-course; S-seminar; L-practical work (laboratory); Pr-project; SS-self-study; Ef-evaluation form; K-credits;
BC-basic course; DC-domain course; SC-specialized course; CC-complementary course; E-exam; OE-ongoing examination; P/R-pass/rejected

"Aurel Vlaicu" University of Arad
Faculty of Food Engineering, Tourism and Environmental Protection
Department: Technical and Natural Sciences
Field: Engineering and Management in Agriculture and Rural Development
Specialization: Engineering and Management in Public Alimentation and Agrotourism

STUDY PLAN
Academic term 2024/2025
IIND YEAR

Course code	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	Ef	K	C	S	L	Pr	Ef	K	
	COMPULSORY IMPOSED															
DIDF3O01	Biochemistry	BC	80	3	-	2	-	E	6							
DIDS3O02	Management in public alimentation and agrotourism	SC	47	1	-	-	1	OE	3							
DIDD3O03	Rural development	DC	80	2	1	-	2	E	6							
DIDS3O04	Agricultural systems	SC	83	1	-	2	-	E	5							
DIDS3O05	Principles and methods of food canning	SC	33	2	-	1	-	OE	3							
DIDD3O06	Pedology, agrotechnics, mechanization I	DC	69	2	-	2	-	E	5							
DIDC3O07	Foreign language III	CC	47	-	2	-	-	OE	3							
DIDC3O08	Physical education and sport III	CC	11	-	1	-	-	OE (P/R)	1							
DIDF4O09	Traditional food technologies	BC	33							2	-	1	-	E	3	
DIDD4O10	General animal technologies	DC	33							2	-	1	-	E	3	
DIDD4O11	Topography, cadastre and technical drawing	DC	69							2	-	-	2	E	5	
DIDD4O12	Practical stage (3 weeks x 30 h/week)	DC	-							-	-	-	-	C	3	
DIDS4O13	Food hygiene	SC	47							1	-	1	-	OE	3	
DIDD4O14	Agrochemistry I	DC	80							3	-	2	-	E	6	
DIDD4O15	Pedology, agrotechnics, mechanization II	DC	69							2	-	2	-	E	5	
DIDC4O16	Foreign language IV	CC	22							-	2	-	-	OE	2	
DIDC4O17	Physical education and sport IV	CC	11							-	1	-	-	OE (P/R)	1	
	TOTAL			11	4	6	3	30+1		12	3	7	2	30+1		
	TOTAL COMPULSORY S1/S2			24						24						
	TOTAL COMPULSORY			23C+7S+13L+5Pr						9E+5VP+1C+ 2OE(P/R)						60 + 2
	TOTAL COMPULSORY COURSES II ND Year			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K	
DIDC31F01	Biotechnologies I	CC	33	2	1	-	-	OE	3							
DIDC4F02	Biotechnologies II	CC	47							1	-	1	-	OE	3	
	TOTAL ELECTIVE S1/S2			2	1	-	-		3	1	-	1	-		3	
	TOTAL ELECTIVE COURSES II ND Year			3C+1S+1L						2OE						6

RECTOR, Prof.univ.dr. Ramona LILE **DEAN,** Conf. univ.dr.ing. Virgiliu CIUTINA **DEPARTAMENT MANAGER,** Conf. univ. dr.ing. Claudiu URSACHI

Legend: C-course; S-seminar; L-practical work (laboratory); Pr-project; SS-self-study; Ef-evaluation form; K-credits;
BC-basic course; DC-domain course; SC-specialized course; CC-complementary course; E-exam; OE-ongoing examination; P/R-pass/rejected

"Aurel Vlaicu" University of Arad
Faculty of Food Engineering, Tourism and Environmental Protection
Department: Technical and Natural Sciences
Field: Engineering and Management in Agriculture and Rural Development
Specialization: Engineering and Management in Public Alimentation and Agrotourism

STUDY PLAN
Academic term 2025/2026
IIIRD YEAR

Course code	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	Ef	K	C	S	L	Pr	Ef	K
	COMPULSORY IMPOSED														
DIDD5001	General vegetal technologies I	DC	69	2	-	2	-	E	5						
DIDS5002	Silviculture and forest products	SC	83	2	-	1	-	OE	5						
DIDD5003	Medicinal and melliferous plants	SC	69	2	-	2	-	E	5						
DIDD5004	Agrochemistry II	DC	66	2	2	2	-	E	6						
DIDS5005	Beverages technology and valorification	SC	58	1	-	2	-	OE	4						
DIDS6006	Food microbiology	SC	47							1	-	1	-	OE	3
DIDD6007	General vegetal technologies II	DC	69							2	-	2	-	E	5
DIDS6008	Gastronomy	SC	33							2	-	1	-	E	3
DIDS6009	Culinary techniques and pastry products	SC	33							2	-	1	-	E	3
DIDD6010	Human resources management	DC	33							2	1	-	-	E	3
DIDS6011	Sensorial analysis	SC	33							2	-	-	1	E	3
DIDS6012	Management and clients attendance techniques	SC	47							1	-	1	-	OE	3
DIDS6013	Practical stage (3 weeks X 30 h / week)	SC	-							-	-	-	-	OE	3
	TOTAL			9	2	7	-		25	12	1	7	-		26
	COMPULSORY OPTIONAL			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K
	1ST OPTION														
DIDS5A14	Human Nutrition	SC	69	2	-	2	-	E	5						
DIDS6A15	Agri-food policies	SC	44							2	2	-	-	OE	4
	2ND OPTION														
DIDS5A14	Rural sociology	SC	69	2	-	2	-	E	5						
DIDS6A15	Rural tourism, agritourism and ecotourism	SC	44							2	2	-	-	OE	4
	TOTAL S1/S2 (Com. Optional)			2	-	2	-		5	2	2	-	-		4
	TOTAL IIIRD Year (Com. Optional)			4C+2S+2L						1E+1OE					
	TOTAL COMPULSORY S1/S2			11	2	11	-		30	14	3	7	-		30
	TOTAL COMPULSORY			24						24					
	TOTAL COMPULSORY COURSES IIIRD Year			25C+5S+18L						9E+5OE+1C					
	ELECTIVE			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K
DIDC6F01	Introduction to entrepreneurship	CC	47							1	1	-	-	OE	3
	TOTAL ELECTIVE S1/S2									1	1	-	-		K3
	TOTAL ELECTIVE COURSES IIND Year			1C + 1S						1OE					

RECTOR, Prof.univ.dr. Ramona LILE **DEAN,** Conf. univ.dr.ing. Virgiliu CIUTINA **DEPARTAMENT MANAGER,** Conf. univ. dr.ing. Claudiu URSACHI

Legend: C-course; S-seminar; L-practical work (laboratory); Pr-project; SS-self-study; Ef-evaluation form; K-credits;
DC-domain course; SC-specialized course; E-exam; OE-ongoing examination
"Aurel Vlaicu" University of Arad

Faculty of Food Engineering, Tourism and Environmental Protection
Department: Technical and Natural Sciences
Field: Engineering and Management in Agriculture and Rural Development
Specialization: Engineering and Management in Public Alimentation and Agrotourism

STUDY PLAN
Academic term 2026/2027
IVTH YEAR

Course code	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	Ef	K	C	S	L	Pr	Ef	K
	COMPULSORY IMPOSED														
DIDD7O01	Agricultural products processing	DC	80	3	-	-	2	E	6						
DIDS7O02	Agrotourist constructions	SC	58	2	-	-	1	E	4						
DIDS7O03	Technological equipment	SC	58	2	-	1	-	E	4						
DIDS7O04	Catering products management	SC	58	2	-	-	1	OE	4						
DIDD7O05	Production management	DC	58	1	1	-	1	OE	4						
DIDS7O06	Marketing in public alimentation and agroturism	SC	58	2	1	-	-	OE	4						
DIDS8O07	Negotiation techniques	SC	47							1	1	-	-	OE	3
DIDD8O08	Strategic management	DC	44							2	1	-	1	E	4
DIDS8O09	Agro-Food merchandise	SC	44							2	-	2	-	E	4
DIDD8O10	Community agricultural policies	DC	80							2	2	-	1	E	6
DIDD8O11	Quality management	DC	80							2	1	-	2	E	6
DIDS8O12	Practical training for diploma project drafting (2 weeks x 30 hour/week)	SC	-							-	-	-	-	OE	3
DIDS8O13	Design and support of the diploma project (2 weeks x 30 h/ week)	SC	-							-	-	-	-	OE	10
	TOTAL			12	2	1	5		26	9	5	2	4	26+10	
	COMPULSORY OPTIONAL			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K
	IST OPTION														
DIDS8A14	Agritourism development of the territory	SC	44	2	2	-	-	E	4						
DIDS7A15	Behaviour and protection of the consumers	SC	44							2	-	2	-	OE	4
	2ND OPTION														
DIDS7A14	Project management in catering and agritourism	SC	44	2	2	-	-	E	4						
DIDS8A15	Legislation in agritourism	SC	44							2	2	-	-	OE	4
	TOTAL S1/S2 (Com. Optional)			2	2	-	-		4	2	2	-	-		4
	TOTAL IVTH Year (Com. Optional)			4C+2S						1E+1OE					
	TOTAL COMPULSORY S1/S2			14	4	1	5		30	11	7	2	4	30+10	
	TOTAL COMPULSORY			24						24					
	TOTAL COMPULSORY COURSES IVTH Year			25C+11S+5L+9Pr						8E+5OE+1C					
	ELECTIVE			C	S	L	Pr	Ef	K	C	S	L	Pr	Ef	K
DIDC7F01	Entrepreneurship - economic and financial aspects	CC	47	1	1	-	-	OE	3						
DIDC8F02	Business management in food engineering	CC	47							1	1	-	-	OE	3
	TOTAL ELECTIVE S1/S2			1	1	-	-	K3		1	1	-	-	K3	
	TOTAL ELECTIVE COURSES IIND Year			2C + 2S						2OE					

RECTOR, Prof.univ.dr. Ramona LILE **DEAN,** Conf. univ.dr.ing. Virgiliu CIUTINA **DEPARTAMENT MANAGER,** Conf. univ. dr.ing. Claudiu URSACHI
Legend: C-course; S-seminar; L-practical work (laboratory); Pr-project; SS-self-study; Ef-evaluation form; K-credits;
DC-domain course; SC-specialized course; E-exam; OE-ongoing examination