

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

Valid from academic year
 2017-2018
 Beginning with 1st year of
 study

CURRICULUM **
Year of study II

Code	Disciplines*	Type	Sem. III [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
PMED-1564	Food additives and ingredients in the food industry	DD	2	-	2	-	56	Ex	5	74	
PMED-1212	Animal Anatomy	SD	2	-	2	-	56	Ex	5	74	
PMED-1229	Mathematical Statistics	FD	2	-	2	-	56	Ex	5	74	
PMED-1217	Special Microbiology I	DD	2	-	2	-	56	Ex	5	74	
PMED-0477	Toxicology of Agrifood Products I	SD	2	-	2	-	56	Ex	4	48	
PMED-0766	Foreign Language III	CD	1	1	-	-	28	Cv	2	24	
	TOTAL		11	1	10	-	308		26	368	
	OBLIGATORII OPȚIONALE										
PMED-0489	Measuring and Control Devices and System in food industry	SD	2	-	2	-	56	Ex	4	48	
PMED-1218	Food Rheology	SD	2	-	2	-	56	Ex	4	48	
	TOTAL		2	-	2	-	56		4	48	
PMED-0853	Physical training III	CD	-	1	-	-	14	A/R	1	12	
	FACULTATIVE										
PMED-0861	Descriptive Geometry and Mechanical Drawing I	FD	2	-	2	-	56	Ex	3	22	
PMED-1219	Computer-aided Graphycs	FD	2	-	2	-	56	Ex	3	22	

Code	Disciplines*	Type	Sem. IV [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
PMED-0550	Unit operations in food industry	DD	2	-	2	-	56	Ex	4	48	
PMED-1333	Unit operations in food industry – Project	DD	-	-	-	1	14	Pr	1	12	
PMED-1220	Colloidal Chemistry	FD	2	-	2	-	56	Ex	4	48	
PMED-1381	Toxicology of agroalimentary products II	SD	2	-	2	-	56	Ex	4	48	
PMED-1221	Special Microbiology II	DD	2	-	2	-	56	Ex	4	48	
PMED-0520	Agrifood Economy	CD	2	2	-	-	56	Ex	4	48	
PMED-0767	Foreign Language IV	CD	1	1	-	-	28	Cv	2	24	
PMED-0749	Practical Training	DD	-	-	-	-	60	Cv	3	18	
	TOTAL		11	3	8	1	382		26	294	
	OBLIGATORII OPȚIONALE										
PMED-0540	Animal Raw Materials	SD	2	-	2	-	56	Ex	4	48	
PMED-1222	Recovery of Food By-products	SD	2	-	2	-	56	Ex	4	48	
	TOTAL		2	-	2	-	56		4	48	
PMED-1188	Physical training IV	CD	-	1	-	-	14	A/R	1	12	
	FACULTATIVE										
PMED-0862	Descriptive Geometry and Mechanical Drawing II	FD	2	-	2	-	56	Ex	2	0	
PMED-1223	Bee Products and Their Control	SD	2	-	2	-	56	Ex	2	0	

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.