

**UNIVERSITY OF ORADEA**  
**FACULTY OF ENVIRONMENTAL PROTECTION**  
**Cycle's Master Degree**  
 Master's Degree Program: **AGRI-FOOD SAFETY AND SECURITY**  
 Fundamental Field:  
 Master's Field: **FOOD ENGINEERING**  
 Secondary Master Field:  
 Master Type:  
 Duration of studies / no. of credits: **4 semestre/120 credits**  
 Type of education: **Full-time learning (IF)**

Valid from academic year  
 2018-2019  
 Beginning with 1<sup>st</sup> year of study

**CURRICULUM \*\***  
**Year of study I**

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
PMED-1068	Modern Methods To Ensure Hygiene In Agri-Food Industry	THD	2	-	1	-	42	Ex	6	102	
PMED-1069	Inocuity Of Agri-Food Products	SYD	1	-	1	-	28	Ex	6	116	
PMED-1070	Optic And Chromatographic Methods In Food Industry	THD	1	-	2	-	42	Ex	6	102	
PMED-1071	Modern Preservation Methods In Food Industry	SYD	1	-	1	1	42	Ex	6	102	
PMED-1072	Food Safety	SYD	2	-	1	-	42	Ex	6	102	
<b>TOTAL</b>			<b>7</b>	<b>-</b>	<b>6</b>	<b>1</b>	<b>196</b>		<b>30</b>	<b>524</b>	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
PMED-1073	Microbiologic Control Of Agri-Food Products	THD	2	-	1	-	42	Ex	4	54	
PMED-1074	Modern Processing Methods In Food Industry	THD	1	-	1	-	28	Ex	3	44	
PMED-0668	Overall Politics and Strategy for Food Security	SYD	2	1	-	-	42	Ex	4	54	
PMED-1075	Impact Factors Upon The Quality Of Raw Materials	THD	1	-	2	-	42	Ex	4	54	
PMED-1076	Marketing Of Ecologic Agri-Food Products	SYD	2	1	-	-	42	Ex	4	54	
PMED-0212	Practice	THD	-	-	-	-	90	Cv	10	150	
PMED-1973	Ethics and integrity in scientific research	THD	1	-	-	-	14	Ex	1	10	
<b>TOTAL</b>			<b>9</b>	<b>2</b>	<b>4</b>	<b>-</b>	<b>300</b>		<b>30</b>	<b>420</b>	

**Legend:** C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;  
 THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines; AKD - Advanced Knowledge Disciplines; 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.