

**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  
 2016-2017  
 Beginning with 1<sup>st</sup> year of study

**CURRICULUM \*\***  
**Year of study II**

Code	Disciplines*	Type	Sem. III [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-1153	Informatics Applied In Food Industry	SYD	1	-	1	-	28	Cv	5	102	
PMED-1154	Traceability Of Agri-Food Products	THD	1	-	1	-	28	Ex	5	102	
PMED-1155	Management Of Agri-Food Product Quality	SYD	2	-	1	-	42	Cv	5	88	
PMED-1156	Modern Processing Methods On Bakery And Milling	THD	2	-	1	-	42	Ex	5	88	
<b>TOTAL</b>			<b>6</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>140</b>		<b>20</b>	<b>380</b>	
<b>OBLIGATORII OPȚIONALE</b>											
PACHET 1											
PMED-1481	Management of the food industries project	SYD	1	-	1	-	28	Ex	5	102	
PMED-1157	HACCP System On Food Industry	SYD	1	-	1	-	28	Ex	5	102	
PACHET 2											
PMED-1158	Genetically Modified Organisms Used For Consumption	THD	1	-	1	-	28	Ex	5	102	
PMED-1065	Metabolism-Related By-Products Involved In The Provision Of Agri-Food Product Quality	THD	1	-	1	-	28	Ex	5	102	
<b>TOTAL</b>			<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>56</b>		<b>10</b>	<b>204</b>	

Code	Disciplines*	Type	Sem. IV [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-1161	Practical Research Module And Practical Training For The Elaboration Of Dissertation Thesis	THD	-	-	-	14	196	Cv	30	584	
<b>TOTAL</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>196</b>		<b>30</b>	<b>584</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.

**Head of departament ,  
 Lecturer Dr. Eng. Adrian Vasile TIMAR**

**RECTOR,  
 Professor Dr. Constantin BUNGĂU**

**DEAN,  
 Professor Dr. Ioan CHEREJI**