

**Latvia University of Agriculture
Faculty of Food Technology**

**THE STUDY PLAN
OF MASTER STUDY PROGRAMME
“FOOD SCIENCE”**

*From 2017/2018 Study Year
FOR FULL-TIME STUDIES*

No	Study Code	Study course	Course Volume CP/ECTS	1 st Year		2 nd Year	
				1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
				method of assessment		method of assessment	
ACADEMIC STUDY COURSES – A part							
1	PārZ5026	Methodology of Research in Food Science	3 / 4.5	E			
2	PārZ5023	Food Product Safety I	3 / 4.5	E			
3	PārZ6016	Regulation of Biochemical Processes	2 / 3	E			
4	PārZ5010	Food Microstructure and Texture	2 / 3	P _m			
5	Kīmi6001	Instrumental Analysis of Food Products	3 / 4.5	P			
6	Medi6002	Advanced Trends of Nutrition	2 / 3	P			
7	PārZ5022	Novel Foods	5 / 7.5		E		
8	PārZ5025	Food Aroma	3 / 4.5		E		
9	PārZ5027	Food Product Safety II	2 / 3		P		
10	PārZ5019	Food Product Development	2 / 3		P		
11	PārZ5012	Advanced Food Packaging	3 / 4.5		E		
12	PārZ4034	Natural Substances in Food Systems I	1.5 / 2.25		P		
13	PārZ6001	Application of Food Additives	2 / 3		P _m		
14	PārZ5028	Emerging Technologies	2 / 3		E		
15	PārZ4035	Natural Substances in Food Systems II	3.5 / 5.25			E	
16	Ekon6001	Food and Entrepreneurship	2 / 3			E	
17	PārZ6007	Quality Systems in Food Chain	2 / 3			P	
18	PārZ6022	Sensory and Consumer Science	3 / 4.5			P _m	
19	PārZ6019	Food Science	2 / 3.0			CP	
Total			48 / 72	15 / 22.5	20.5 / 30.75	12.5 / 18.75	-
SPECIALIZATION COURSES (BRANCH RELATED THEORETICAL AND PRACTICAL COURSES) - B part							
1	PārZ5021	Food Legislation	2 / 3	P			
2	PārZ6017	Cosmetics	3 / 4.5	E			
3	PārZ6015	Analysis of Food Shelf Life	2 / 3			P _m	
4	Ekon5066	Consumer and Food Marketing	2 / 3			E	
5	PārZ5020	Food Allergy and Intolerance	3 / 4.5			E	
Total			12 / 18	5	-	7	-
1	PārZ6021	Master Thesis	20 / 30				P
Totally			80 / 120	20 / 30	20.5 / 30.75	19.5 / 29.25	20 / 30
				40.5 / 60.75		39.5 / 59.25	

Explanatory notes:

P pass

P_m pass with mark

E exam

CP course paper