

**LATVIA UNIVERSITY OF LIFE SCIENCES AND TECHNOLOGIES**  
**FACULTY OF FOOD TECHNOLOGY**

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

*From 2022/2023 Study Year*  
*FOR FULL-TIME STUDIES*

Code	Study courses	Volume	1 <sup>st</sup> course		2 <sup>nd</sup> course	
			1 <sup>st</sup> sem.	2 <sup>nd</sup> sem.	3 <sup>rd</sup> sem.	4 <sup>th</sup> sem.
		KP	Type of control			
<b>Academic study courses – part A</b>						
PārZ5026	Methodology of Research in Food Science	3	E			
PārZ5033	Food Safety	5			E	
PārZ5034	Food biochemistry	3	E			
PārZ5010	Food Microstructure and Texture	2	Cm			
Kīmi6001	Physically – Chemical Methods of Foodstuffs Analysis	3			E	
Valo1053	Latvian language I	2	C			
PārZ5022	Novel Foods	5		E		
PārZ5025	Food Aroma	3	E			
PārZ5012	Advanced Food Packaging	3			E	
Kīmi5006	Chemistry of Natural Compounds	3	E			
PārZ6001	Application of Food Additives	2		Cm		
PārZ5028	Emerging Technologies	2			Cm	
PārZ5035	Food Biotechnology	2		Cm		
Ekon6001	Food and Entrepreneurship	2		Cm		
PārZ6007	Quality Systems in Food Chain	2	Cm			
PārZ5036	Food Design	4		E		
PārZ6019	Food Science	2			Cp	
<b>Total:</b>		<b>48</b>	<b>18</b>	<b>15</b>	<b>15</b>	<b>-</b>
<b>Specialization elective study courses – part B</b>						
PārZ5021*	Food Legislation	2	C			
PārZ5032*	Nutrition	2	Cm			
PārZ6017	Cosmetics	3		E		
PārZ6015	Analysis of Food Shelf Life	2			Cm	
Ekon5066	Consumer and Food Marketing	2		E		
PārZ5020	Food Allergy and Intolerance	3			E	
<b>Total:</b>		<b>12</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>-</b>
PārZ6021	Master Thesis	20				E
<b>Total:</b>		<b>80</b>	<b>40</b>		<b>40</b>	
<i>According to the Environmental Protection Law and the Civil Protection Law, additional requirement's for students who have not undergone labour and civil protection study course in the previous studies</i>						
Citi4031	Labour and Civil Protection	1			Cm	
VidZ3046	Ecology and Environmental Protection	1			Cm	

Explanation:

C – credit without mark

Cm – credit with mark

E – Examination

Cp – course paper

\*– students will choice only one course from suggested courses