

**Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara**  
**Faculty of Food Processing**  
 Domain: Food Engineering  
**Bachelor program: Food products engineering (common)**  
 Day course  
 Period of courses: 4 years / 8 semesters

**Curriculum I. Year**

No	COURSES	Code	I. Semester								II. Semester								Total /year			
			C	S	L	P	Hours CV	ECTS	Hours IS	EF	C	S	L	P	Hours CV	ECTS	Hours IS	EF	Hours CV	ECTS	Hours IS	
<b>Compulsory courses</b>																						
1	Mathematics and statistics	TC.01.F.1.0	2	3	-	-	98	5	35	E	-	-	-	-	-	-	-	-	98	5	35	
2	Physics and biophysics	TC.02.F.1.0	2	-	2	-	84	4	24	E	-	-	-	-	-	-	-	-	84	4	24	
3	Organic chemistry	IP.03.F.1.0	2	-	1	-	70	4	24	E	-	-	-	-	-	-	-	-	70	4	24	
4	Ecology and environmental protection	IP.04.S.1.0	2	-	1	-	70	3	18	E	-	-	-	-	-	-	-	-	70	3	18	
5	Informatics	TC.05.F.1.0	1	-	1	-	42	3	18	C	-	-	-	-	-	-	-	-	42	3	18	
6	Documentation techniques	TC.06.S.1.0	1	-	1	-	42	2	13	C	-	-	-	-	-	-	-	-	42	2	13	
7	Anorganic and analytical chemistry	IP.07.F.1.2	2	-	1	-	70	3	18	E	2	-	1	-	70	4	24	E	140	7	42	
8	Foreign language (I)*	TC.08.C.1.2	-	2	-	-	28	3	18	C	-	1	-	-	14	3	18	C	56	6	36	
9	Sport	TC.09.C.1.2	-	2	-	-	28	3	0	C	-	2	-	-	28	2	0	C	42	5	0	
10	Graphics	TC.10.F.0.2	-	-	-	-	-	-	-	-	2	-	2	-	84	4	29	E	84	4	29	
11	Physical and colloid chemistry	IP.11.F.0.2	-	-	-	-	-	-	-	-	2	-	3	-	112	5	35	E	112	5	35	
12	Food chemistry	IP.12.S.0.2	-	-	-	-	-	-	-	-	2	-	1	-	70	4	24	E	70	4	24	
13	Aplied physics	IP.13.F.0.2	-	-	-	-	-	-	-	-	2	-	1	-	70	4	24	E	70	4	24	
14	Electrical engineering	TC.14.D.0.2	-	-	-	-	-	-	-	-	1	-	1	-	42	2	14	C	42	2	14	
15	Mechanical engineering	TC.15.D.0.2	-	-	-	-	-	-	-	-	1	-	1	-	42	2	14	C	42	2	14	
<b>TOTAL</b>			12	7	7	0	<b>532</b>	<b>30</b>	<b>196</b>	5E+ 3C	12	3	10	0	<b>532</b>	<b>30</b>	<b>210</b>	5E+ 5C	<b>1064</b>	<b>60</b>	<b>406</b>	
<b>Facultative courses</b>																						
1	Measurement units	TC.01.Fa.0.2	-	-	-	-	-	-	-	-	1	2	-	-	56	1	0	C	56	1	0	
2	Psychology of education	TC.02.Fa.1.0	2	2	-	-	84	5	0	E	-	-	-	-	-	-	-	-	84	5	0	
3	Pedagogy I	TC.03.Fa.0.2	-	-	-	-	-	-	-	-	2	2	-	-	84	5	0	E	84	5	0	
<b>Note:</b> C - No lesson hours/week; S - No seminar hours / L - No practical seminar hours / week; P - No project hours / week.; Hours CV - conventional hours; Hours IS - hours individual study; EF - examination form: E - examen; C - colloquy; P - project; Course code: X - bachelor program / course no / course category: F - fundamental; C - complementel; D - domain; S - speciality/ Fa - facultativ/ semester: 1-8 (ex. 1.0. for course in the I. emester; 0.2. for course in the II. semester; 1.2. for course in both semesters); *: english french german																						
			Total no of activities / semester	No hours / week	No weeks / semester	Didactical hours / week	Didactical hours / semester	Hours IS / week	Hours IS / semester		Total no of activities / semester	No hours / week	No weeks / semester	Didactical hours / week	Didactical hours / semester	Hours IS / week	Hours IS / semester					
			<b>560</b>	40	14	<b>26</b>	364	14	<b>196</b>		<b>560</b>	40	14	<b>25</b>	350	15	<b>196</b>					