

"LUCIAN BLAGA" UNIVERSITY OF SIBIU
 FACULTY OF AGRICULTURAL SCIENCES, FOOD INDUSTRY AND ENVIRONMENT PROTECTION
 DOMAIN OF ACADEMIC LICENSE STUDIES: ENGINEERING AND MANAGEMENT
 SPECIALIZATION: HOTEL, CATERING AND TOURISM MANAGEMENT AND ENGINEERING
 LEVEL OF ACADEMIC QUALIFICATION: ENGINEER
 DURATION OF STUDIES: 4 YEARS
 EDUCATION FORM: FULL TIME

APPROVED BY THE RECTOR,
 Prof. Ioan BONDREA, Ph.D.

CURRICULUM

YEAR I

No.	SUBJECT MATTERS	Code	Ist Semester					IInd Semester						
			C	S	L	P	FV	No. of credits	C	S	L	P	FV	No. of credits
FUNDAMENTAL SUBJECT MATTERS														
1.	Mathematical statistics	39.08.22.F.01.I.001	2	2	-	-	E	4	-	-	-	-	-	-
2.	Organic Chemistry	39.08.22.F. 01.I.002	2	-	2	-	E	3	-	-	-	-	-	-
	Food Chemistry	39.08.22.F. 02.I.002	-	-	-	-	-	-	2	-	1	-	E	4
3.	Analytical Chemistry	39.08.22.F.01.I.003	2	-	1	-	C	3	-	-	-	-	-	-
	Instrumental Analysis	39.08.22.F.02.I.003	-	-	-	-	-	-	2	-	2	-	E	5
4.	Biophysics	39.08.22.F.01.I.004	2	-	1	-	E	3	-	-	-	-	-	-
5.	General Chemistry	39.08.22.F. 01.I.005	2	-	1	-	E	3	-	-	-	-	-	-
6.	Computers programming and languages	39.08.22.F.01.I.006	2	-	2	-	C	3	-	-	-	-	-	-
	Computer Aided Graphics for Food Industry	39.08.22.F.02.I.006	-	-	-	-	-	-	1	-	2	-	C	3
7.	Foundation of the economy	39.08.22.F.01.I.007	2	1	-	-	C	4	-	-	-	-	-	-
8.	Biochemistry	39.08.22.F.02.I.008	-	-	-	-	-	-	2	-	2	-	E	5
PREPARATORY SUBJECT MATTERS														
9.	Topography	39.08.22.D.02.I.009	-	-	-	-	-	-	2	-	1	-	C	3
10.	General management	39.08.22.D.01.I.010	3	1	-	-	E	4	-	-	-	-	-	-
11.	Marketing	39.08.22.D.02.I.011	-	-	-	-	-	-	2	2	-	-	E	4
12.	Mechanical Engineering I	39.08.22.D.02.I.012	-	-	-	-	-	-	2	1	-	-	E	3
SUPPLEMENTARY SUBJECT MATTERS														
13.	Foreign language I	39.08.22.C.01.O.013	1	1	-	-	C	3	-	-	-	-	-	-
	Foreign language II	39.08.22.C.02.O.013	-	-	-	-	-	-	1	1	-	-	C	3
Total compulsory hours per week			17	4	8	-	5E	30	14	4	8	-	5E	30
			29				4C		26				3C	
14.	Psysical education I	39.08.22.C.01.I.014	-	2	-	-	<u>AR</u>	-	-	-	-	-	<u>A</u>	-
	Psysical education II	39.08.22.C.02.I.014	-	-	-	-	-	-	-	2	-	-	<u>R</u>	-

DEAN
 Prof. Ovidiu TIȚA, Ph.D.

HEAD OF DEPARTMENT
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YEAR II

No.	SUBJECT MATTERS	Code	IIIrd Semester					IVth Semester						
			C	S	L	P	FV	No. of credits	C	S	L	P	FV	No. of credits
PREPARATORY SUBJECT MATTERS														
15.	Food Microbiology I	39.08.22.D.03.I.015	2	-	2	-	E	4	-	-	-	-	-	-
	Food Microbiology II	39.08.22.D.04.I.015	-	-	-	-	-	-	4	-	2	-	E	6
16.	Food Biochemistry	39.08.22.D.03.I.016	4	-	2	-	E	6	-	-	-	-	-	-
17.	Hygiene	39.08.22.D.04.I.017	-	-	-	-	-	-	2	-	1	-	C	3
18.	Transfer Phenomena	39.08.22.D.03.I.018	2	1	-	-	E	3	-	-	-	-	-	-
19.	Mechanical Engineering II	39.08.22.D.03.I.012	2	-	-	1	E	3	-	-	-	-	-	-
20.	Electrical Engineering	39.08.22.D.03.I.019	2	-	1	-	C	3	-	-	-	-	-	-
21.	Unit Operations and Equipments	39.08.22.D.04.I.020	-	-	-	-	-	-	3	-	2	-	E	5
22.	Human Nutrition and Food Safety	39.08.22.D.04.I.021	-	-	-	-	-	-	2	-	1	-	E	3
23.	General technologies	39.08.22.D.04.I.022	4	-	2	-	E	6	-	-	-	-	-	-
24.	Industrial Training	39.08.22.D.04.I.023	-	-	-	-	-	-	3 weeks x 5 days x 6 hrs./day = 90 hrs.			C	3	
SUPPLEMENTARY SUBJECT MATTERS														
25.	Foreign language I	39.08.22.C.03.O.013	1	1	-	-	C	3	-	-	-	-	-	-
	Foreign language II	39.08.22.C.04.O.013	-	-	-	-	-	-	1	1	-	-	C	3
OPTIONAL COURSE														
26.	Packet I		2	1	-	-	C	3	2	1	-	-	E	3
	Economy and accounting	39.08.22.D.03.O.024 39.08.22.D.04.O.024												
	Operational research	39.08.22.D.03.O.025 39.08.22.D.04.O.025												
27.	Packet II		-	-	-	-	-		2	2	-	-	E	3
	Managerial communication	39.08.22.D.03.O.026												
	Professional Ethics	39.08.22.D.03.O.027							-	-	-	-	-	-
Total compulsory hours per week			19	3	7	1	5E	31	16	4	7	-	5E	29
			30			3C			27			3C		
28.	Physical education I	39.08.22.C.03.I.014	-	2	-	-	<u>A</u> <u>R</u>	-	-	-	-	-	-	-

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YEAR III

No.	SUBJECT MATTERS	Code	Vth Semester						VIth Semester					
			C	S	L	P	FV	No. of credits	C	S	L	P	FV	No. of credits
FUNDAMENTAL SUBJECT MATTERS														
29.	Geography	39.08.22.D.05.I.028	2	1	-	-	C	3	-	-	-	-	-	-
PREPARATORY SUBJECT MATTERS														
30.	Refrigeration and air conditioning in hotel, catering and agro-tourism	39.08.22.D.05.I.029	3	-	1	-	E	4	-	-	-	2	Pr	2
31.	Industrial Training	39.02.01.D.06.I.023	-	-	-	-	-	-	3 weeks x 5 days x 6 hrs./day = 90 hrs.			C	4	
SPECIALIZATION SUBJECT MATTERS														
32.	Equipment for hotel, catering	39.08.22.S.05.I.030	2	-	1	-	E	3	2	-	1	-	E	3
33.	Gastronomy bases	39.08.22.S.05.I.031	3	-	1	-	E	4	-	-	-	-	-	-
34.	Drinks in hotel, catering	39.08.22.S.06.I.032	-	-	-	-	-	-	2	-	1	-	C	4
35.	Vegetable products in hotel, catering	39.08.22.S.06.I.033	-	-	-	-	-	-	2	-	1	-	E	3
36.	Milk products in hotel, catering	39.08.22.S.06.I.034	-	-	-	-	-	-	2	-	1	-	E	3
37.	Meat products in hotel, catering	39.08.22.S.06.I.035	-	-	-	-	-	-	2	-	1	-	E	3
38.	Sugar products and confectionery in hotel, catering	39.08.22.S.06.I.036	-	-	-	-	-	-	2	-	1	-	E	3
39.	Bakery and flour products and pastry in hotel, catering	39.08.22.S.06.I.037	-	-	-	-	-	-	2	-	1	-	E	4
40.	Catering products	39.08.22.S.06.I.038	-	-	-	-	-	-	2	-	2	-	C	4
41.	Economic Analysis	39.08.22.S.05.I.039	2	1	-	-	C	3	-	-	-	-	-	-
OPTIONAL COURSE														
PREPARATORY SUBJECT MATTERS														
42.	Packet III		2	-	1	-	E	3	-	-	-	-	-	-
	Maintenance management	39.08.22.D.05.O.040												
	Management and environmental engineering	39.08.22.D.05.O.041												
43.	Packet IV		2	1	-	-	E	3	-	-	-	-	-	-
	Finance, credits	39.08.22.D.05.O.042												
	Investments and efficiency	39.08.22.D.05.O.043												
SPECIALIZATION SUBJECT MATTERS														
44.	Packet V		-	-	-	-	-	-	2	2	-	-	E	4
	Business economy	39.08.22.S.06.O.044												
	Economic environment	39.08.22.S.06.O.045												
Total compulsory hours per week			16	3	4	-	5E			18	2	9	2	7E
			23				2C	23	26				3C	37
													1Pr	
DISCIPLINE FACULTATIVE														
45.	Packet F1		-	-	-	-	-	-	2	-	2	-	E	4
	Ethnogastronomy	39.08.22.S.06.O.046												
	Equine exploitation technologies. Riding	39.08.22.S.06.O.047												

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**CURRICULUM
 YEAR IV**

No.	SUBJECT MATTERS	Code	VIIth Semester						VIIIth Semester					
			C	S	L	P	FV	No. of credits	C	S	L	P	FV	No. of credits
PREPARATORY SUBJECT MATTERS														
46.	Ensuring quality and food safety	39.08.22.D.07.I.048	3	-	2	-	E	5	-	-	-	-	-	-
47.	Law and economic legislation	39.08.22.D.07.I.049	2	1	-	-	C	3	-	-	-	-	-	-
48.	Management information systems	39.08.22.D.08.I.050	-	-	-	-	-	-	2	-	1	-	C	3
49.	Project management	39.08.22.D.08.I.051	-	-	-	-	-	-	2	-	-	1	C	3
SPECIALIZATION SUBJECT MATTERS														
50.	Management of production and services in the restaurants, hotels , catering and agro-tourism	39.08.22.S.07.I.052	2	-	-	1	E	3	-	-	-	-	-	-
51.	Drinks in hotel, catering	39.08.22.S.07.I.053	2	-	1	-	E	3	-	-	-	-	-	-
52.	Small and medium business development in the restaurants, hotels, catering and agro-tourism	39.08.22.S.07.I.054	2	-	-	1	E	3	-	-	-	-	-	-
53.	Marketing research in the restaurants, hotels, catering and agro-tourism	39.08.22.S.07.I.055	2	-	1	-	C	3	-	-	-	-	-	-
54.	Food Additives	39.08.22.S.08.I.056	-	-	-	-	-	-	2	-	1	-	E	3
55.	Agrotourism activities and services	39.08.22.S.08.I.057	-	-	-	-	-	-	2	-	1	-	E	3
56.	Legislation for Consumer Protection	39.08.22.S.08.I.058	-	-	-	-	-	-	1	1	-	-	C	3
57.	Elaboration Drafting Diploma	39.08.22.S.08.I.059	-	-	-	-	-	-	3 weeks x 5 days x 6 hrs./day = 90 hrs.			Pr	3	
OPTIONAL COURSE														
PREPARATORY SUBJECT MATTERS														
58.	Packet VI		2	-	1	-	E	3	2	-	1	1	E	4
	Design and facilities operation in hotel, catering and agro-tourism	39.08.22.D.07.O.060 39.08.22.D.08.O.060												
	Architecture and building in agro-tourism units	39.08.22.D.07.O.061												
59.	Packet VII		-	-	-	-	-	-	2	-	1		E	3
	Strategical management	39.08.22.D.08.O.062												
	Technologies for rural development	39.08.22.D.08.O.063												
60.	Packet VIII		-	-	-	-	-	-	2	2	-	-	C	4
	Management of human resources	39.08.22.D.08.O.064												
	Management of labor relations and occupational safety	39.08.22.D.08.O.065												
SPECIALIZATION SUBJECT MATTERS														
61.	Packet IX		2	-	1	-	C	3	-	-	-	-	-	-
	Rural tourism	39.08.22.S.07.O.066												
	Community agricultural policies	39.08.22.S.07.O.067												
	Spatial planning in agro-tourism	39.08.22.S.07.O.068												
62.	Packet X		-	-	-	-	-	-	1	2	-	-	C	3
	Tourism and international relations	39.08.22.S.08.O.069												
	Institutions, mechanisms and European Community terminology	39.08.22.S.08.O.070												
63.	Technological project in hotel, catering and agro-tourism	39.08.22.S.08.O.071	-	-	-	2	Pr	2						
Total compulsory hours per week			17	1	7	3	5E 3C 1Pr.	28	16	5	5	2	5E 4C 1Pr	32
63.	License Exam		-	-	-	-	-	-	-	-	-	-	E	10

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