

Transilvania University of Braşov, Romania

Study program: Engineering and Management in Food and Agritourism

Faculty: Food and Tourism
Study period: 4 years (bachelor)
Academic year structure 2 semesters (14 weeks per semester)
Examination sessions (two): winter session (January/February)
 summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	Language of instruction	1 st Semester					2 nd Semester				
				C	S	L	P	Cred	C	S	L	P	Cred
1	Basics of computer use	BUC	Romanian	2	-	2	-	5					
2	Mathematics	MAT	Romanian	2	2	-	-	5					
3	Physics and climatology	FIZ	Romanian	2	-	2	-	5					
4	Chemistry	CHIM	Romanian	2	-	2	-	5					
5	Ecology and environmental protection	EPM	Romanian	2	2	-	-	5					
6	Academic ethics and integrity	EIA	Romanian	1	1	-	-	2					
7	Sports	EF1 /EF2	Romanian	-	1	-	-	1	-	1	-	-	1
8	Theory of probabilities and mathematical statistics	TPSM	Romanian						2	2	-	-	5
9	Geography of tourism and tourism resources	GTRT	Romanian						2	2	-	-	4
10	Botany and plant physiology	BFP	Romanian						2	-	2	1	3
11	Digitization and artificial intelligence	DIA	Romanian						2	-	2	-	5
12	Plant and animal farming technologies	TAVA	Romanian						2	-	2	-	4
13	Domain practice	PR1	Romanian						60 hours/year				5
14	English language French language German language Spanish language	LE 01/LE 02 LF 01/ LF 02 LG 01/ LG 2 LS 01/LS 02	English/ French/ German/ Spanish	1	1	-	-	2	1	1	-	-	2
15	Voluntariat	VI/VII	Romanian	-	-	-	4	3	-	-	-	4	3
16	Technical Drawing and Infographics	DTI	Romanian	2	-	1	-	4					
17	Geography of tourism	GT	Romanian						2	2	-	-	3

2nd Year

No. crt.	Course	Code	Language of instruction	3 rd Semester					4 th Semester				
				C	S	L	P	Cred	C	S	L	P	Cred
1	Intoduction to economics	BE	Romanian	2	2	-	-	5					
2	Rural genius	GR	Romanian	2	-	1	1	5					
3	Food microbiology	MA	Romanian	2	-	2	-	5					
4	Processing of agricultural products	PPA	Romanian	2	-	2	-	4					
5	Introduction to management	BM	Romanian	2	2	-	-	4					
6	Computer-aided graphics	GAC	Romanian	2	-	2	-	4					
7	Accounting	CON	Romanian						2	1	-	1	4
8	Theory and technique of serving in public catering	TTSAP	Romanian						2	-	2	-	5
9	Forestry and forest products	SPP	Romanian						2	-	2	-	5
10	Food technologies	TA	Romanian						2	-	2	-	5
11	Work placement II	PR2	Romanian						(90hours/year)				4
12	Human resources management	MRU	Romanian						2	2	-	-	4
13	Strategic management	MS	Romanian						2	2	-	-	4
14	English language French language German language Spanish language	LE 03/LE 04 LF 03/ LF 04 LG 03/ LG 04 LS 03/LS 04	English/ French/ German/ Spanish	1	1	-	-	2	1	1	-	-	2
15	Sports	EF 3/EF 4	Romanian	-	1	-	-	1	-	1	-	-	1
16	Tourism systems logistics	LST	Romanian	2	2	-	-	5					
17	Managerial communication	CM	Romanian	2	2	-	-	4					
18	Volunteering III/IV	V	Romanian	-	-	-	4	3	-	-	-	4	3

3rd Year

No. crt.	Course	Code	Language of instruction	5 th Semester					6 th Semester				
				C	S	L	P	Cred	C	S	L	P	Cred
1	Agritourism buildings	CA	Romanian	2	-	1	1	4					
2	Investment management	MI	Romanian	1	2	-	-	4					
3	Community tourism policies	PTC	Romanian	1	2	-	-	4					
4	Gastronomic engineering	IG	Romanian	2	-	2	-	3					
5	Installations and equipment for hotels and restaurants	IEHR	Romanian	2	-	2	-	4					
6	Community institutions, mechanisms, and terminology	IMTC	Romanian	1	2	-	-	4					
7	Quality management	MC	Romanian	2	2	-	-	4					
8	Production management	MP	Romanian	2	2	-	-	4					
9	Food hygiene	IA	Romanian	1	-	2	-	3					
10	Consumer behavior and protection	CPC	Romanian	1	-	2	-	3					
11	Advanced IT systems for agritourism farm management	SIAMFA	Romanian						2	-	2	-	4

13	Exploiting traditional resources in agritourism	VRTR	Romanian						2	2	-	-	4
14	Legislation in agritourism	LA	Romanian						2	2	-	-	4
15	Recreational equipment and facilities	EIA	Romanian						2	-	2	-	5
16	Cooking techniques	TC	Romanian						2	-	2	-	5
17	Project management in public catering and agritourism	MPAPA	Romanian						2	-	-	2	4
18	Agritourism economy	EA	Romanian										
17	Work placement III	PR3	Romanian						(90hours/year)				4
18	Public services and utilities	SUP	Romanian						2	2	-	-	4
19	Volunteering V/VI	V	Romanian	-	-	-	4	3	-	-	-	4	3

4th Year

No. crt.	Course	Code	Language of instruction	7 th Semester					8 th Semester				
				C	S	L	P	Cred	C	S	L	P	Cred
1	Equipment for agritourism farms	EFA	Romanian	2	-	2	-	5					
2	Rural development	DR	Romanian	2	1	-	1	4					
3	Wine engineering	IV	Romanian	2	-	2	-	5					
4	Management in public catering and agritourism	MAPA	Romanian	1	2	-	-	4					
5	Human nutrition	NU	Romanian	2	-	2	-	4					
6	Bread and bakery products engineering	IPPP	Romanian	2	-	2	-	4					
7	Economic and financial analysis	AEF	Romanian	2	2	-	-	4					
8	Rural economy	ER	Romanian	2	2	-	-	4					
9	Rural tourism, agritourism, and ecotourism	TRAE	Romanian						2	1	-	-	4
10	Marketing in public catering and agritourism	MAPA	Romanian						2	2	-	-	5
11	Innovative techniques for optimizing processes in the tourism industry	TIOPIT	Romanian						2	2	-	-	4
12	Agritourism development of the territory	AAT	Romanian						2	1	-	-	3
13	Sustainable development and Ecotourism	DDE	Romanian						2	1	-	-	4
14	Techniques for optimizing the processes in the tourism industry	TOPIT	Romanian						2	2	-	-	4
15	Beer engineering	IB	Romanian						2	-	2	-	5
16	Catering techniques	TC	Romanian						1	-	2	-	4
17	BSc Project Thesis preparation	PR4							(60 hours/year)				4
18	Modeling and simulation of tourism activity	MSAT	Romanian	2	-	2	-	4					
19	Psychology and behavioral studies	PSC	Romanian	2	1	-	1	5					
20	Volunteering	V VII/VIII	Romanian	-	-	-	4	3	-	-	-	4	3