

Transilvania University of Braşov, Romania

Study program: Engineering and management in tourism industry

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	Language of instruction	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Mathematics	Romanian	2	2	-	-	5					
2	Physics and climatology	Romanian	2	-	2	-	4					
3	Chemistry	Romanian	2	-	2	-	4					
4	EU Institutions, mechanisms and terminologies	Romanian	2	1	-	-	3					
5	Ecology and environmental protection	Romanian	2	2	-	-	4					
6	Introduction to computing	Romanian	2	-	2	-	5					
7	Ethics and academic integrity	Romanian	1	1	-	-	2					
8	English language I French language I Spanish language I	English/ French/ Spanish	1	1	-	-	2					
9	Sports I	Romanian	-	1	-	-	1					
10	Tourism Basics	Romanian						2	2	-	-	5
11	Geography of tourism	Romanian						2	2	-	-	4
12	Organizational culture	Romanian						2	2	-	-	4
13	Technical drawing and infographics	Romanian						2	-	2	-	5
14	Theory of probabilities and mathematical statistics	Romanian						2	2	-	-	4
15	Digitalization and artificial intelligence	Romanian						2	-	2	-	5
16	English language II French language II Spanish language II	English/ French/ Spanish	1	1	-	-	2	1	1	-	-	2
17	Sports II	Romanian	-	1	-	-	1	-	1	-	-	1

2nd Year

No. crt.	Course	Language of instruction	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Introduction to economics	Romanian	3	2	-	-	5					
2	Introduction to management	Romanian	2	2	-	-	5					
3	Quality management	Romanian	2	-	-	2	5					
4	Logistics of tourism systems	Romanian	2	2	-	-	5					
5	Food raw materials	Romanian	2	-	2	-	4					
6	Applied computing	Romanian	2	-	2	-	4					
7	English language III French language III Spanish language III	English/ French/ Spanish	1	1	-	-	2					
8	Sports III	Romanian	-	1	-	-	1					
9	Managerial communication	Romanian						2	2	-	-	4
10	Tourism and regional planning	Romanian						2	-	-	1	4
11	Equipment and Installations for hotels and restaurants	Romanian						2	-	1	1	4
12	Accountancy	Romanian						2	1	-	2	4
13	Work placement I	Romanian						(90hours/year)				4
14	English language IV French language IV Spanish language Iv	English/ French/ Spanish						1	1	-	-	2
15	Sports IV	Romanian						-	1	-	-	1
16	Human resources management	Romanian						2	2	-	-	4
17	Law (Introduction to law)	Romanian						2	2	-	-	4

3rd Year

No. crt.	Course	Language of instruction	5 th Semester					6 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Investment management	Romanian	2	1	-	-	4					
2	Equipment for Entertainment in Tourism	Romanian	2	-	2	-	5					
3	Food safety and consumer protection	Romanian	2	-	2	-	4					
4	Hotel – economy and management	Romanian	2	2	-	-	5					
5	Methods and techniques to obtain food products	Romanian	2	-	2	-	4					
6	Macroeconomic Policies in Tourism	Romanian	2	1	-	-	4					
7	Tourism marketing	Romanian						2	1	-	-	4
8	Culinary techniques and pastry products	Romanian						2	-	2	-	4
9	Information Systems applied in Management	Romanian						2	-	2	-	4
10	Transport systems in tourism industry	Romanian						2	-	-	2	3
11	Management of the travel agency	Romanian						2	2	-	-	3

12	Services and public utilities	Romanian						2	2	-	-	4
13	Work placement II	Romanian						(90hours/year)				4
14	Business legislation	Romanian						2	2	-	-	4
15	Tourism development	Romanian	2	2	-	-	4					

4th Year

No. crt.	Course	Language of instruction	7 th Semester					8 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Tourism constructions, development and elements of architecture	Romanian	2	-	-	2	5					
2	Economic-Financial Analysis	Romanian	2	1	-	1	5					
3	Gastronomic engineering	Romanian	2	-	2	2	5					
4	Management of food enterprises	Romanian	2	2	-	-	5					
5	Modeling and simulation of tourism activities	Romanian	2	2	-	-	5					
6	Negotiation techniques in tourism	Romanian	2	1	-	1	5					
7	Organizing tour guide activities							2	-	-	2	3
8	Psychology and behavior studies	Romanian						2	2	-	-	4
9	Management of tourist reception structures	Romanian						2	1	-	-	3
10	Sustainable development and Ecotourism	Romanian						2	1	-	-	4
11	Techniques for optimizing the processes in the tourism industry	Romanian						2	2	-	-	4
12	Tourist products							2	-	2	-	4
13	BSc Project Thesis preparation	Romanian						-	-	-	4	4
14	BSc Project work placement							(60 hours/year)				4