

# 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)

### 1<sup>st</sup> Year

No. crt.	Course	Code	1 <sup>st</sup> Semester					2 <sup>nd</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Mathematics	MAT	2	2	-	-	5					
2	Physics	FIZ	2	-	2	-	5					
3	Chemistry	CHIM	2	1	1	-	4					
4	EU Institutions, mechanisms and terminologies	IMTC	2	1	-	-	3					
5	Computer programming and programming languages I/II	PCLP 1/2	3	-	2	-	5	2	1	3	-	5
6	Tourism Basics	BT						2	2	-	-	5
7	Geography of tourism	GT						2	2	-	-	5
8	European Economic Policies	PEE						2	1	-	-	5
9	Computer-aided design	GAC						2	-	2	-	4
10	Theory of probabilities and mathematical statistics	TPSM						2	2	-	-	4
11	Ecology and environmental protection	EPM/BBZ	2	-	2	-	5					
12	English language French language German language Spanish language	LE 01/LE 02 LF 01/ LF 02 LG 01/ LG 02 LS 01/LS 02	1	1	-	-	2	1	1	-	-	2
13	Academic writing	SA	1	-	-	-	1					
14	Sports	EF1 / EF2	-	1	-	-	1	-	1	-	-	1

### 2<sup>nd</sup> Year

No. crt.	Course	Code	3 <sup>rd</sup> Semester					4 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Introduction to economics	BE	3	2	-	-	5					
2	Introduction to management	BM	2	2	-	-	5					
3	Quality management	MC	2	-	-	2	5					
4	Logistics of tourism systems	LST	2	2	-	-	5					
5	Food raw materials	MPA	2	-	2	-	4					

6	Managerial communication	CM	2	2	-	-	4					
7	Applied computing	IA						2	-	2	-	4
8	Tourism and regional planning	ATT						2	-	-	1	4
9	Equipment and Installations for hotels and restaurants	IEHR						2	-	1	1	4
10	Accountancy	CON						2	1	-	2	4
11	Work placement I	PR1						(90hours/year)				4
12	Human resources management	MRU						2	2	-	-	4
13	Commercial law	LC						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	1	1	-	-	2	1	1	-	-	2
15	Sports	EF 3/EF 4	-	1	-	-	1	-	1	-	-	1

### 3<sup>rd</sup> Year

No. crt.	Course	Code	5 <sup>th</sup> Semester					6 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Macroeconomic Policies in Tourism	PMT	2	1	-	-	5					
2	Equipment for Entertainment in Tourism	IAT	2	-	2	-	5					
3	Food safety and consumer protection	SAPC	2	-	2	-	4					
4	Hotel – economy and management	HEM	2	2	-	-	4					
5	Methods and techniques to obtain food products	MTOPA	2	-	2	-	4					
6	Tourism marketing	MKT						2	1	-	-	4
7	Culinary techniques and pastry products	TCPP						2	-	1	1	4
8	Information Systems applied in Management	SIM						2	-	2	-	4
9	Transport systems in tourism industry	STIT						2	-	-	2	3
10	Management of the travel agency	MAT						2	2	-	-	3
11	Services and Public utilities	SUT						2	2	-	-	4
12	Investment management	MI						2	1	-	-	4
13	Work placement II	PR2						(90hours/year)				4
14	Legislation in tourism industry	LDIT	2	2	-	-	4					
15	Tourism planning	ATT	2	2	-	-	4					

### 4<sup>th</sup> Year

No. crt.	Course	Code	7 <sup>th</sup> Semester					8 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Tourism constructions, development and elements of architecture	CTMEA	2	-	-	2	5					
2	Economic-Financial Analysis	AEF	2	1	-	1	5					
3	Gastronomic engineering	IG	2	-	2	2	5					
4	Management of food enterprises	MUAP	2	2	-	-	5					
5	Management of tourist reception structures	MSPT	2	2	-	-	5					
6	Organizing tour guide activities	OAGT						2	-	-	2	3
7	Negotiation techniques in tourism	TNT						2	2	-	-	4
8	Psychology and behavior studies	PSC						2	2	-	-	4

9	Tourist products	PT						2	1	-	-	3
10	Sustainable development and Ecotourism	DDE						2	1	-	-	4
11	Techniques for optimizing the processes in the tourism industry	TOPIT						2	2	-	-	4
12	BSc Project practice placement	EDP						-	-	-	4	4
13	BSc Project Thesis preparation	PPD						(60 hours/year)				4
14	Modeling and simulation of tourism activities	MSAT	2	-	2	-	5					