

# Transilvania University of Braşov, Romania

## Study program: Engineering and management in tourism industry

### Curriculum for ERASMUS + students

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	Language of instruction	1 <sup>st</sup> Semester					2 <sup>nd</sup> Semester				
				C	S	L	P	Cred	C	S	L	P	Cred
1	Mathematics	MAT	Romanian	2	2	-	-	5					
2	Physics	FIZ	Romanian	2	-	2	-	5					
3	Chemistry	CHIM	Romanian	2	1	1	-	4					
4	EU Institutions, mechanisms and terminologies	IMTC	Romanian	2	1	-	-	3					
5	Ecology and environmental protection	EPM/BBZ	Romanian	2	-	2	-	5					
6	Computer programming and programming languages I/II	PCLP 1/2	Romanian	3	-	2	-	5	2	-	3	-	5
7	Tourism Basics	BT	Romanian						2	2	-	-	5
8	Geography of tourism	GT	Romanian						2	2	-	-	5
9	Organizational culture	CO	Romanian						2	1	-	-	5
10	Computer-aided design	GAC	Romanian						2	1	2	-	4
11	Theory of probabilities and mathematical statistics	TPSM	Romanian						2	2	-	-	4
12	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
13	Academic writing	SA	Romanian	1	-	-	-	1					
14	Sports	EF1 / EF2	Romanian	-	1	-	-	1	-	1	-	-	1

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

No. crt.	Course	Code	Language of instruction	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	Romanian	3	2	-	-	5					
2	Introduction to management	BM	Romanian	2	2	-	-	5					
3	Quality management	MC	Romanian	2	-	-	2	5					
4	Logistics of tourism systems	LST	Romanian	2	2	-	-	5					
5	Food raw materials	MPA	Romanian	2	-	2	-	4					

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

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

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

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

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