

Transilvania University of Braşov, România

Study program: Mobile Applications and Internet Technologies in E-Business (in German)

Faculty: Mathematics and Computer Science 3 years
Study period: (bachelor)
Academic year structure: 2 semesters (14 weeks per semester) 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	1st Semester					2nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1.	Integrated software and hardware systems	SH1	1	2	0	0	6					
2.	Web Technologies and Images Processing	TW1	2	0	1	0	6					
3.	Mobile and Internet Databases	MB1	2	0	1	0	6					
4.	ABAP OO	AO1	2	1	0	0	6					
5.	Optional 1	AS1	2	0	1	0	6					
6.	POO – Simulation and Games	PO2						2	0	2	0	5
7.	Architectures Based on Micro Services	AB2						2	0	1	0	4
8.	Efficient Graph Algorithms	AE2						2	1	0	0	4
9.	Optional 2	DM2						2	0	1	0	4
10.	Optional 3	SS2						2	1	0	0	4
11.	Optional 4	SA2						2	2	0	0	4
12.	Optional 5	ML2						2	1	1	0	5

2 Year

No. crt.	Course	Code	3rd Semester					4th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1.	Legal issues in Internet and Marketing	MK3	1	1	0	0	3					
2.	Network Algorithms	AR3	2	1	0	0	3					
3.	Techniques of Writing the Dissertation Work	TR3	1	1	0	0	4					
4.	Practical Placement	SP3	0	0	0	8	18					
5.	Ethics and Academic Integrity	EI3	1	0	0	0	2					
6.	Communication in Virtual Teams (CMC)	CV4						1	0	2	0	4
7.	Develop dissertation thesis and preparation the dissertation exam	EL4						0	0	0	4	26