

Transilvania University of Braşov, Romania

Study program: Economic Informatics

Faculty: Faculty of Economic Sciences and Business Administration
 Study period: 3 years
 Academic year structure: 2 semesters
 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.	Mandatory courses	Code	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Microeconomics	MIC1	2	2			5					
02	Mathematical Analysis	AMA1	2	2			5					
03	Algebra and Probabilities	STP1	2	1			5					
04	Introduction to Computer Science	INF1	2		2		5					
05	Business Law	DAF1	2	1			3					
06	Computer Programming	PRC3	2		2		4					
07	Basic of Accounting	BCO2						2	1			4
08	Macroeconomics	MAC2						2	1			4
09	Economic Statistics	STE2						2	1			4
10	Management	MAN2						2	1			4
11	Database	BDL2						2		2		5
12	Information Technology - Internet	TIN2						2		2		5
13	Academic Writing	SCA2						1				1
14	Foreign language 1/2	LST1/2	1	1			3		2			3
15	Physical Education 1	EFS1/2		1			1		1			1

2nd Year

No. crt.	Mandatory Courses	Code	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Operation Systems	SIO3	2		1		5					
02	Algorithms and Data Structures	ASD3	2		1		5					
03	Marketing	MKN3	2	1			5					
04	Data Analysis and Exploitation	AED3	2	1			5					
05	Finance	FIN3	2	1			5					
06	Econometrics	ECM4						2	1			4
07	Software Packages	PPC4						2		2		4
08	Object-Oriented Programming	POB4						2		2		5
09	Computer Networks	RCL4						2		1		4
10	Business communication in English/French	LST4						1	1			2
11	Sociology/Business Ethics	SOC3/ETA3	2	1			3					
12	Consumer Behavior/ Economic and Financial	COC4/AEF4						2	1			3

	Analysis											
13	Foreign language 3	LST3		1			2					
14	Physical Education 3	EFS3		1			1					
15	Internship (3 weeks x 30h/week)	PR4										4

3rd Year

No. crt.	Mandatory Courses	Code	5 th Semester					6 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Web Design	WEB5	2		2		4					
02	Information Systems Analysis and Design	PSI5	2		2		5					
03	Operational Research and Economic Modelling	MOD5	2		2		5					
04	Electronic Trade and Cybermarketing	CCY5	2		1		5					
05	Programming in DBMS ORACLE	PSO5	2		2		5					
06	Economic Processes Simulation	SIP6						2		1		5
07	Macroeconomic Statistics	STM6						2	1			5
08	Business Administration	MNA6						2	2			5
09	Company Evaluation and Diagnostic Analysis	ADE6						2		1		5
10	Web Technologies and Applications	TWB6						2		2		5
11	Preparation of Bachelor Thesis	ELI6									5	5
12	Financial and Actuarial Mathematics / Insurance Mathematical Models	MFA5/ MMA5	1	1			3					
13	Business Communication and Negotiation/ Environment Management	CNI5/ MNM5	1	1			3					