

CURRICULUM / PLAN DE ÎNVĂȚĂMÂNT

1st YEAR/ ANUL 1

No. Nr. Crt.	Subject	Disciplina	Code	Cod	DI SC	1st Semester Semestrul 1						2nd Semester Semestrul 2												
						C	S	L	P	Alte	Ver. Eval.	Cred. Cred.	C	S	L	P	Alte	Ver. Eval.	Cred. Cred.					
1.1	Anatomy and Embryology I / Anatomie și Embriologie I		FMED.PRE.MDEN.L.FO.1.2040.E-6.1		F	2		4							Examen	6								
1.2	Morphology of teeth and dental arches I / Morfologia dinților și a arcașilor dentare I		FMED.MDN.MDEN.L.SO.1.2040.E-6.2		S	2		4							Examen	6								
1.3	Ethics and academic integrity/ Etică și integritate academică		FMED.PRE.MDEN.L.CO.1.1010.C-2.3		C	1		1							Colocviu	2								
1.4	First aid / Prim ajutor medical		FMED.MDN.MDEN.L.SO.1.1010.C-2.4		S	1		1							Colocviu	2								
1.5	Devices and instruments in dentistry/ Aparatură și instrumentar în medicina dentară		FMED.MDN.MDEN.L.SO.1.1030.E-4.5		S	1		3							Examen	4								
1.6	Cellular and molecular biology/ Biologie celulară și moleculară		FMED.PRE.MDEN.L.FO.1.1010.C-3.6		F	1		1							Colocviu	3								
1.7	Oral and community health/ Sănătate orală și comunitară		FMED.MDN.MDEN.L.SO.1.1010.E-3.7		S	1		1							Examen	3								
1.8	Physical education I/ Educație fizică I*		FMED.MED.MDEN.L.CO.1.0100.C-1.8		C		1								Colocviu	1								
1.9	Romanian / Modern language (english, german, french)** I/ Limba Română / modernă (Engleză, Franceză, Germană)** I		FMED.MED.MDEN.L.CO.1.0200.C-2.9		C		2								Colocviu	2								
1.10	History of dentistry/ Istoria medicinei dentare	Optional	FMED.CHI.MDEN.L.CA.1.1000.C-2.10		C	1									Colocviu	2								
1.11	Dental medicine terminology/ Terminologie medicală dentară		FMED.MDN.MDEN.L.CA.1.1000.C-2.11		C	1									Colocviu	2								
2.1	Anatomy and Embryology II / Anatomie și Embriologie II		FMED.PRE.MDEN.L.FO.2.2040.E-4.1		F							2		4							Examen	4		
2.2	Biophysics / Biofizică		FMED.PRE.MDEN.L.FO.2.1010.C-2.2		F							1		1							Colocviu	2		
2.3	Biochemistry / Biochimie		FMED.PRE.MDEN.L.FO.2.1020.E-3.3		F							1		2							Examen	3		
2.4	Morphology of teeth and dental arches II / Morfologia dinților și a arcașilor dentare II		FMED.MDN.MDEN.L.SO.2.2040.E-5.4		S							2		4							Examen	5		
2.5	Physiology I / Fiziologie I		FMED.PRE.MDEN.L.FO.2.2020.E-3.5		F							2		2							Examen	3		
2.6	Medical informatics and biostatistics/ Informatică medicală și biostatistică		FMED.PRE.MDEN.L.CO.2.1010.E-3.6		C							1		1							Examen	3		
2.7	Behavioral sciences, Medical communication/ Științele comportamentului. Comunicare medicală		FMED.MDN.MDEN.L.CO.2.1010.C-2.7		C							1		1							Colocviu	2		
2.8	Medical psychology, Medical sociology/ Psihologie medicală, Sociologie medicală.		FMED.MDN.MDEN.L.CO.2.1010.C-2.8		C							1		1							Colocviu	2		
2.9	Romanian / Modern language (english, german, french)** II/ Limba Română / modernă (Engleză, Franceză, Germană)** II		FMED.MED.MDEN.L.CO.2.0100.C-2.9		C							1		1							Colocviu	2		
2.10	The physics of ionizing radiation/ Fiziologia radiațiilor ionizante	Optional	FMED.PRE.MDEN.L.FA.2.1010.C-2.10		F							1		1							Colocviu	2		
2.11	Notions of dysmorphology/ Noțiuni de dismorfologie		FMED.CLI.MDEN.L.FA.2.1010.C-2.11		C							1		1							Colocviu	2		
2.12	Physical education II/ Educație fizică II*		FMED.MED.MDEN.L.CO.2.0100.C-1.12		C							1									Colocviu	1		
2.13	Specialty medical practice I/ Practică de specialitate I/		FMED.MDN.MDEN.L.SO.2.P160.E-2.13		P																160	Examen	2	
TOTAL NUMBER OF HOURS/WEEK / SAPTAMANA							10	3	15	0	0	4E+0V+ 6C+0P	31	12	2	17	0	160	6E+0V+ 6C+0P	31				
TOTAL ORE PE							28						31						986	ore /an	31			
						TOTAL S1:						TOTAL S2:												

*Credits are awarded over the mandatory ones and cannot be transferred to reach the number of mandatory credits; passing the subject is mandatory. Graded with: passed/failed.
 *Creditele se acordă peste cele obligatorii și nu se pot transfera pentru a atinge numărul de credite obligatorii; promovarea disciplinei este obligatorie. Forma de verificare: Admis/Respins.
 ** Romanian Language is compulsory for foreign students and it will consist of 2 hours/week = 56 h/year.
 ** Limba română obligatorie pentru studenții străini și constă în 2 ore/săptămână = 56 ore/an.
 ** Modern Language is compulsory for Romanian students.
 ** Limba modernă este obligatorie pentru studenții români.
 Directed courses (optional) disciplines: one discipline per each package becomes mandatory.
 Discipline opționale: se alege cel puțin o disciplină din pachet, aceasta devenind obligatorie.
 Medical Specialty Practice for 4 weeks during the summer vacation.
 Practica de specialitate se desfășoară pe parcursul a 4 săptămâni în timpul vacanței de vară.
 Note: C = course, S = seminar, L = lesson, P = practical, V = project, O = Others = Practice hours.
 Notă: C = curs, S = seminar, L = lecție, P = Proiect, O = Alte = Ore practice.



Decan/Dean,
Prof. univ. dr. Radu FLEACĂ

Responsabil program/Program responsible,
Conf. univ. dr. Andreea ȘTETIU

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FORTHEM CAMPUS
 – Explore the Transylvanian Cultural Heritage –

No.	Subject name	Code	Semester 1					Semester 2				
			L	S	PC	Assessment	ECTS	L	S	PC	Assessment	ECTS
DISCIPLINARY MODULE												
I. Language and intercultural communication												
1.	Basics of translation. Theory and practice / Introducere în teoria și practica traducerii	FLIA.LMA.LMAEFG.L.S O.2.2100.E-3.1	-	-	-	-	-	2	1		Exam	3
2.	Basics of consecutive interpreting / Inițiere în interpretare consecutivă	FLIA.LMA.LMAEFG.L.S O.4.2100.E-4.1	-	-	-	-	-	2	1		Exam	4
3.	Practical course in (E/F/G) language I / Curs practic de limbă 2	FLIA.LMA.LMAEFG.L.S O.2.0020.C-3.5	-	-	-	-	-			2	Colloquy	3
4.	Practical course in (E/F/G) language II / Curs practic de limbă 3	FLIA.LMA.LMAEFG.L.S O.4.0020.C-3.3	-	-	-	-	-			2	Colloquy	3
5.	Practical course in (E/F/G) language III / Curs practic de limbă 4	FLIA.LMA.LMAEFG.L.S O.6.0020.C-3.11	-	-	-	-	-			2	Colloquy	3
6.	Contemporary English Language. Morphology / Limba engleză contemporană. Morfologie	FLIA.SAA.EFGR.L.SO.2 2100.E-4.9	-	-	-	-	-	2	1		Exam	4
7.	Discourse typology (E/F/G) III	FLIA.LMA.LMAEFG.L.F O.6.1100.E-2.7	-	-	-	-	-	1	1		Exam	2
8.	Linguistic and cultural mediation	FLIA.LMA.LMAEFG.L.S A.6.2100.C-3.21	-	-	-	-	-	2	1		Colloquy	3
9.	English Language. Grammar and Vocabulary Practice (Practical Course)	FLIA.SAA.EFGR.L.SO.2 0020.C-2.10	-	-	-	-	-			2	Colloquy	2
10.	Contemporary English Language. Syntax	FLIA.SAA.EFGR.L.SO.4 2100.E-4.12	-	-	-	-	-	2	1		Exam	4
11.	Techniques of Oral Communication	FLIA.SAA.EFGR.L.SO.4 0020.C-2.13	-	-	-	-	-			2	Colloquy	2
12.	Contemporary English Language. Sociolinguistics	FLIA.SAA.EFGR.L.SO.6 1100.E-2.12	-	-	-	-	-	1	1		Exam	2
13.	English Language. Text Interpretation (Practical Course)	FLIA.SAA.EFGR.L.SO.6 0020.C-2.13	-	-	-	-	-			2	Colloquy	2
II. Literature, culture and civilization												
1.	English literature of the 17th-18th centuries	FLIA.SAA.EFGR.L.SO.2 2100.E-4.8	-	-	-	-	-	2	1		Exam	4
2.	Culture and civilization (E/F/G) LMA	FLIA.LMA.LMAEFG.L.F O.2.1100.E-2.3	-	-	-	-	-	1	1		Exam	2
3.	Culture and civilization (E/F/G) Litere	FLIA.SAA.EFGR.L.SA.2 2100.E-3.12	-	-	-	-	-	2	1		Exam	3
4.	American Literature from the Early 20th Century to the Present	FLIA.SAA.EFGR.L.SO.6 2100.E-4.11	-	-	-	-	-	2	1		Exam	4
5.	The modern and contemporary British novel	FLIA.SAA.EFGR.L.SA.4 1100.C-2.17	-	-	-	-	-	1	1		Colloquy	2
6.	History of the Anglo-American essay	FLIA.SAA.EFGR.L.SA.6 1100.C-2.16	-	-	-	-	-	1	1		Colloquy	2
7.	English Literature from Early 20th Century to the Present	FLIA.SAA.EFGR.L.SO.4 2100.E-4.11	-	-	-	-	-	2	1		Exam	4
8.	Anglo-American Literature. Theories of the Novel / Rhetoric of literary texts	FLIA.SAA.EFGR.L.SA.4 2100.E-3.14	-	-	-	-	-	2	1		Exam	3
9.	Modern and contemporary prose in English. Text interpretation (practical course)	FLIA.SAA.EFGR.L.SA.6 0020.C-2.19	-	-	-	-	-			2	Colloquy	3
III. Economics: Business administration and Business informatics												
1.	Business law	FSE.MMA.BA.L.FO.2.11 00.E-4.2	-	-	-	-	-	1	1		Exam	4
2.	Macroeconomics	FSE.MMA.BA.L.FO.2.22 00.E-6.3	-	-	-	-	-	2	2		Exam	6
3.	Management	FSE.MMA.BA.L.FO.2.22 00.E-6.4	-	-	-	-	-	2	2		Exam	6
4.	Basics of statistics	FSE.FIC.IEEN.L.DO.2.22 00.E-4.4	-	-	-	-	-	2	2		Exam	4
5.	Fundamentals of programming	FSE.FIC.IEEN.L.DO.2.20 20.E-5.6	-	-	-	-	-	2	0	2	Exam	5
6.	Entrepreneurship	FSE.MMA.BA.L.DO.2.22 00.E-3.1	-	-	-	-	-	2	2		Exam	3
7.	Economic globalization	FSE.MMA.BA.L.EO.2.21 00.E-3.5	-	-	-	-	-	2	1		Exam	3
8.	Promotional techniques	FSE.MMA.BA.L.DO.6.22 00.E-5.1	-	-	-	-	-	2	2		Exam	5

No.	Subject name	Code	Semester 1					Semester 2				
			L	S	PC	Assessment	ECTS	L	S	PC	Assessment	ECTS
9.	Economic and financial analysis	FSE.MMA.BA.L.DO.6.22 00.E-5.2	-	-	-	-	-	2	2		Exam	5
10.	E-commerce	FSE.MMA.BA.L.DO.6.22 00.E-5.3	-	-	-	-	-	2	2		Exam	5
11.	Human resource management	FSE.MMA.BA.L.DO.6.11 00.E-4.4	-	-	-	-	-	1	1		Exam	4
12.	Consumer behavior	FSE.MMA.BA.L.DO.4.22 00.E-5.1	-	-	-	-	-	2	2		Exam	5
13.	International marketing	FSE.MMA.BA.L.DO.4.22 00.E-5.2	-	-	-	-	-	2	2		Exam	5
14.	Taxation	FSE.MMA.BA.L.DO.4.22 00.E-4.3	-	-	-	-	-	2	2		Exam	4
IV.Engineering (Mecatronics and Robotics)												
1.	Computer-aided graphics	MCTEN.201.FO	-	-	-	-	-	2	0	2	Exam	5
2.	Computer programming and programming languages	MCTEN.202.FO	-	-	-	-	-	2	0	2	Colloquy	5
3.	Mathematical analysis	MCTEN.204.FO	-	-	-	-	-	2	2	0	Exam	4
4.	Material science and engineering	MCTEN.205.DO	-	-	-	-	-	2	0	2	Exam	4
5.	Numerical methods	MCTEN.206.FO	-	-	-	-	-	2	0	2	Exam	4
6.	Technical thermodynamics	MCTEN.401.DO	-	-	-	-	-	2	0	1	Colloquy	3
7.	Digital electronics	MCTEN.402.DO	-	-	-	-	-	2	0	1	Colloquy	3
8.	Power electronics	MCTEN.403.DO	-	-	-	-	-	2	0	1	Colloquy	3
9.	Fundamentals of automated systems	MCTEN.405.DO	-	-	-	-	-	2	0	2	Exam	5
10.	Fluid mechanics	MCTEN.406.DO	-	-	-	-	-	2	0	1	Exam	3
11.	Measurement systems and techniques	MCTEN.601.SO	-	-	-	-	-	2	0	1	Colloquy	3
12.	Machine tools and manufacturing	MCTEN.602.SO	-	-	-	-	-	2	0	1	Exam	4
13.	Data acquisitions systems	MCTEN.603.DO	-	-	-	-	-	2	0	1	Colloquy	2
14.	Software for virtual instrumentation	MCTEN.607.SO	-	-	-	-	-	2	0	1	Exam	3
15.	Industrial logistics	MCTEN.802.SO	-	-	-	-	-	2	0	1	Colloquy	3
16.	Mechatronic systems	MCTEN.803.DO	-	-	-	-	-	2	0	2	Exam	3
TRANSVERSAL MODULE												
1.	European institutions	FLIA.LMA.LMAEFG.L. CO.6.2200.E-3.2	-	-	-	-	-	2	2		Exam	3
2.	European economy	FSE.MMA.BA.L.FO.2.2 100.E-5.6	-	-	-	-	-	2	1		Exam	5
3.	History of European mentalities	FLIA.LMA.LMAEFG.L. CO.6.2100.E-4.9	-	-	-	-	-	2	1		Exam	4
4.	Oral communication. Romanian language	ULBS.ULBS.ULBS.L.TU .2.1100.C-4.5	-	-	-	-	-	2			Colloquy	4
5.	Romanian culture and civilization	ULBS.ULBS.ULBS.L.TU .2.1100.C-4.8	-	-	-	-	-	2			Colloquy	4
6.	Text – Theatre – Film. Interdisciplinary Approaches	ULBS.ULBS.ULBS.L.TU .2.2000.C-3.4	-	-	-	-	-	2			Colloquy	3
7.	Interactions between the Human Society and Ecological Systems	ULBS.ULBS.ULBS.L.TU .2.2000.C-3.6	-	-	-	-	-	2			Colloquy	3
8.	Interdisciplinary Coordinates of Bioethics	ULBS.ULBS.ULBS.L.TU .2.2000.C-4.5	-	-	-	-	-	2			Colloquy	4
9.	Legal Protection of Human Rights at National, European and International Level	ULBS.ULBS.ULBS.L.TU .2.2000.C-3.3	-	-	-	-	-	2			Colloquy	3
10.	Introduction to Romanian history	ULBS.ULBS.ULBS.L.TU .2.2100.C-3.10	-	-	-	-	-	2	1		Colloquy	3
11.	Urban history and heritage in Transylvania	ULBS.ULBS.ULBS.L.TU .2.1100.C-2.11	-	-	-	-	-	1	1		Colloquy	2
12.	Romanian UNESCO heritage	ULBS.ULBS.ULBS.L.TU .2.1100.C-2.12	-	-	-	-	-	1	1		Colloquy	2
OPEN MODULE												
1.	Tutored project / practicum	FLIA.SAA.EFGR.L.SO.2. 0060.C-3.14	-	-	-	-	-				Colloquy	3
2.	Tutored project / practicum	FLIA.SAA.EFGR.L.SO.4. 0060.C-3.19	-	-	-	-	-				Colloquy	3
3.	Tutored project / Thesis writing	FLIA.SAA.EFGR.L.SO.6. 0060.C-3.21	-	-	-	-	-				Colloquy	3
4.	Physical Education and sports	FLIA.SAA.EFGR.L.CO.2 .0010.C-1.13	-	-	-	-	-			1	Colloquy	1
5.	Physical Education and sports	FLIA.SAA.EFGR.L.CO.4 .0010.C-1.18	-	-	-	-	-			1	Colloquy	1
6.	Foreign languages: Romanian, English,	ULBS.ULBS.ULBS.L.TU .5.0200.C-3.1	-	-	-	-	-		2		Colloquy	3

No.	Subject name	Code	Semester 1					Semester 2					
			L	S	PC	Assessment	ECTS	L	S	PC	Assessment	ECTS	
	French, German, Chinese, Norwegian, Spanish – non mandatory (elective course)												
7.	Business foreign language	FSE.MMA.BA.L.CO.2.11 00.C-3.7	-	-	-	-	-	1	1		Colloquy	3	

- Note:
1. Toate cursurile vor fi predate în limba engleză
 2. Aceste cursuri au fost create în cadrul proiectului FORTHEM, se vor derula în mod exclusiv în semestrul al II-lea al anului universitar 2024-2025 și sunt accesibile studenților universităților partenere, dar și celor din afara Alianței FORTHEM.

RECTOR,
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