

PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM

ANUL 1 / 1st YEAR

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

\*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.

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\*\* Limba română obligatorie pentru studenții străini și constă în 2 ore/săptămână = 56 ore/an.

\*\* Romanian Language is compulsory for foreign students and it will consist of 2 hours/week = 56 h/year.

\*\* Limba modernă este obligatorie pentru studenții români.

\*\* Modern Language is compulsory for Romanian students.

Disciplinele opționale: se alege cel puțin o disciplină din pachet, aceasta devenind obligatorie.

Directed courses (optional) disciplines: one discipline per each package becomes mandatory.

Practică de specialitate se desfășoară pe parcursul a 4 săptămâni în timpul vacanței de vară.

Medical Speciality Practice is held during the summer vacation.

Notă: C = curs; S = seminar; L = laborator; P = proiect; Alte = Ora practică.

Note: C = course; S = seminar; L = laboratory; P = Project; Others = Practice hours.



Rector/Rector,

Prof. univ. dr. habilit. Ștefan RADU

Decan/Dean,

Prof. univ. dr. Radu FLEACĂ

Responsabil program/Program responsible,

Conf. univ. dr. Laura ȘTEF

**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
<b>DISCIPLINARY MODULE</b>												
<b>I. Language and intercultural communication</b>												
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
<b>II. Literature, culture and civilization</b>												
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
<b>III. Economics: Business administration and Business informatics</b>												
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
<b>IV.Engineering (Mecatronics and Robotics)</b>												
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
<b>TRANSVERSAL MODULE</b>												
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
<b>OPEN MODULE</b>												
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,**  
Prof. univ. dr. habil. Sorin RADU

**PRORECTOR**  
**CERCETARE – INOVARE – INTERNAȚIONALIZARE,**  
Prof.univ.dr. Andrei TERIAN-DAN

**PRORECTOR**  
**ACTIVITATE DIDACTICĂ,**  
Prof. univ.dr. Horațiu DURA