

PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM

ANUL 1 / 1st YEAR

Nr. Crt.	Disciplina Subject	Cod Code	Semestrul 1/ 1st Semester							Semestrul 2/ 2nd Semester						
			C	S	L	P	Alte	Ver. Eval.	Cred. Cred.	C	S	L	P	Alte	Ver. Eval.	Cred. Cred.
1.1	Anatomie/ Anatomy	FMED.PRE.AMG.L.FO.1.2030.E-4.1	2		3				Examen	4						
1.2	Biochimie/ Biochemistry	FMED.PRE.AMG.L.FO.1.1010.E-2.2	1		1				Examen	2						
1.3	Fiziologie/ Physiology	FMED.PRE.AMG.L.FO.1.1010.E-3.3	1		1				Examen	3						
1.4	Genetică/ Genetics	FMED.CLI.AMG.L.FO.1.1010.C-2.4	1		1				Colocviu	2						
1.5	Științele comportamentului. Psihologie medicală. Sociologie medicală. Pedagogie/ Behavioral sciences. Medical psychology. Medical sociology. Pedagogy	FMED.MDN.AMG.L.CO.1.1010.E-3.5	1		1				Examen	3						
1.6	Orientare asupra profesiei/ Orientation on the profession	FMED.MDN.AMG.L.SO.1.1010.E-2.6	1		1				Examen	2						
1.7	Înot și hidrokinetoterapie/ Swimming and hydrokinesiotherapy	FMED.MDN.AMG.L.CA.1.0100.C-2.7			1				Colocviu	2						
1.8	Diagnostic genetic prenatal/ Prenatal genetic diagnosis	FMED.CLI.AMG.L.CA.1.0100.C-2.8							Colocviu	2						
1.9	Măsurile de prim ajutor. Noțiuni generale/ First aid measures. General notions	FMED.MDN.AMG.L.DO.1.1010.C-2.9	1		1				Colocviu	2						
1.10	Nursing general I/ General nursing I	FMED.MDN.AMG.L.SO.1.2060.E-6.10	2		6				Examen	6						
1.11	Igienă/ Hygiene	FMED.PRE.AMG.L.DO.1.1010.E-2.11	1		1				Examen	2						
1.12	Gărzi*/I/ Duty services*I	FMED.MDN.AMG.L.SO.1.G100.C-2.12						100	Colocviu	2						
1.13	Educație fizică I**/ Physical education I**	FMED.PRE.AMG.L.CO.1.0100.C-1.13			1				Colocviu	1						
2.1	Histologie. Anatomie patologică/ Histology. Pathologic anatomy	FMED.PRE.AMG.L.FO.2.1010.E-2.1								1		1			Examen	2
2.2	Biofizică/ Biophysics	FMED.PRE.AMG.L.FO.2.1010.C-2.2								1		1			Colocviu	2
2.3	Fiziopatologie/ Pathophysiology	FMED.PRE.AMG.L.FO.2.1010.E-2.3								1		1			Examen	2
2.4	Farmacologie / Pharmacology	FMED.PRE.AMG.L.FO.2.2020.E-3.4								2		2			Examen	3
2.5	Informatică medicală. Biostatistică/ Medical informatics. Biostatistics	FMED.PRE.AMG.L.CO.2.1010.E-2.5								1		1			Examen	2
2.6	Microbiologie (Bacteriologie. Virusologie. Parazitologie)/ Microbiology (Bacteriology. Virology. Parasitology)	FMED.PRE.AMG.L.FO.2.1010.E-2.6								1		1			Examen	2
2.7	Nursing general II/ General nursing II	FMED.MDN.AMG.L.SO.2.2060.E-5.7								2		6			Examen	5
2.8	Metodologia cercetării științifice/ Scientific research methodology	FMED.MDN.AMG.L.CO.2.1010.C-2.8								1		1			Colocviu	2
2.9	Biologie celulară și moleculară/ Cellular and molecular biology	FMED.PRE.AMG.L.FO.2.1010.C-2.9								1		1			Colocviu	2
2.10	Limba modernă (Engleză, Franceză, Germană)***/ Modern language (English, French, German)***/	FMED.MED.AMG.L.CO.2.0100.C-2.10										1			Colocviu	2
2.11	Educație fizică II**/ Physical education II**	FMED.MED.AMG.L.CO.2.0100.C-1.11										1			Colocviu	1
2.12	Gărzi**II/ Duty services* II	FMED.MDN.AMG.L.SO.2.G100.C-2.12												100	Colocviu	2
2.13	Practică de specialitate I / Specialized medical practice I	FMED.MDN.AMG.L.PO.2.P160.E-2.13												160	Examen	2
2.14	Aquagym/ Aquagym	FMED.PRE.AMG.L.DA.2.0100.C-2.14														
2.15	Istoria medicinei/ History of medicine	FMED.MDN.AMG.L.DA.2.0100.C-2.15										1			Colocviu	2
<b>TOTAL ORE PE SĂPTĂMÂNĂ/ TOTAL NUMBER OF HOURS/WEEK</b>			<b>11</b>	<b>2</b>	<b>16</b>	<b>0</b>	<b>100</b>	<b>7E+0V+ 5C+0P</b>	<b>31</b>	<b>11</b>	<b>3</b>	<b>15</b>	<b>0</b>	<b>260</b>	<b>7E+0V+ 7C+0P</b>	<b>31</b>
			<b>29</b>				<b>29</b>				<b>1172</b>	<b>ore/ an</b>				
			<b>TOTAL S1:</b>				<b>31</b>				<b>TOTAL S2:</b>				<b>31</b>	

\*\*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.

\*\*\* Limba română obligatorie pentru studenții străini.

Discipline opționale: se alege cel puțin 1 din pachet, aceasta devenind obligatorie.

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

Notă: C = curs; S = seminar; L = lucrări practice.



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

Responsabil program/Program responsible,  
Șef lucrări dr. Alina PIMTEA

**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 electornics	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