

PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM

ANUL 4 / 4th YEAR

Nr. Crt. No.	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.	
7.1	Cardiologie I/** Cardiology I**	FMED.CLI.MEDRO.L.SO.7.2040.E-8.1	2		4			Examen	6								
7.2	Pneumologie/ Pneumology	FMED.CLI.MEDRO.L.SO.7.1020.E-3.2	1		2			Examen	3								
7.3	Biochimie clinică/ Clinical biochemistry	FMED.PRE.MEDRO.L.DO.7.1010.C-2.3	1		1			Colocviu	2								
7.4	Farmacologie clinică/ Clinical pharmacology	FMED.PRE.MEDRO.L.DO.7.1020.E-3.4	1		2			Examen	3								
7.5	Chirurgie generală I/** General surgery I**	FMED.CHI.MEDRO.L.SO.7.2040.E-8.5	2		4			Examen	6								
7.6	Radiologie - imagistică medicală/ Radiology - medical imaging	FMED.CHI.MEDRO.L.DO.7.2020.E-4.6	2		2			Examen	4								
7.7	Ortopedie și traumatologie/** Orthopedics and traumatology**	FMED.CHI.MEDRO.L.SO.7.2020.E-4.7	2		2			Examen	4								
7.8	Ortopedie pediatrică/ Pediatric orthopedics	FMED.CHI.MEDRO.L.SO.7.1010.C-2.8	1		1			Colocviu	2								
8.1	Chirurgie generală II/** General surgery II**	FMED.CHI.MEDRO.L.SO.8.2040.E-8.1								2		4			Examen	6	
8.2	Chirurgie pediatrică/ Pediatric surgery	FMED.CHI.MEDRO.L.SO.8.1010.C-2.2								1		1			Colocviu	2	
8.3	Chirurgie orală și maxilo-facială/ Oral and maxillofacial surgery	FMED.MDN.MEDRO.L.SO.8.1020.E-3.3								1		2			Examen	3	
8.4	Îngrijiri paliative/ Palliative care	FMED.CLI.MEDRO.L.SO.8.1010.C-2.4								1		1			Colocviu	2	
8.5	Medicină internă/ Internal Medicine	FMED.CLI.MEDRO.L.SO.8.1010.E-2.5								1		1			Examen	2	
8.6	Cardiologie II/** Cardiology II**	FMED.CLI.MEDRO.L.SO.8.2030.E-8.6								2		3			Examen	6	
8.7	Urologie/ Urology	FMED.CHI.MEDRO.L.SO.8.2020.E-3.7								2		2			Examen	3	
8.8	Deontologie medicală, Bioetică/ Medical ethics, Bioethics	FMED.PRE.MEDRO.L.CO.8.2020.C-2.8								2		2			Colocviu	2	
8.9	Practică de specialitate / Speciality medical practice	FMED.MED.MEDRO.L.SO.8.P150.E-2.9												160*	Examen	2	
8.10	Traumatologie sportivă/ Sports traumatology	FMED.CHI.MEDRO.L.RA.8.1000.C-2.10															
8.11	Chirurgie toracică / Thoracic surgery	FMED.CHI.MEDRO.L.RA.8.1000.C-2.11															
8.12	Urologie pediatrică/ Pediatric urology	FMED.CHI.MEDRO.L.RA.8.1000.C-2.12								1					Colocviu	2	
8.13	Genetică medicală/ Medical genetics	FMED.CLI.MEDRO.L.RA.8.1000.C-2.13															
TOTAL ORE PE SAPTAMANA/ TOTAL NUMBER OF HOURS/WEEK			12		18				6E+0V+ 2C+0P	30	13		16			6E+0V+ 4C+0P	30
			30						29 30			986			ore/an		

Disciplina optională se alege cel puțin 1 din 4, această devenind obligatorie

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

**Cardiologie: 14 ore de stagiu/semestrul se vor efectua în serviciul de gardă

**Chirurgie generală: 14 ore de stagiu/semestrul se vor efectua în serviciul de gardă

**Ortopedie și traumatologie: 14 ore de stagiu/semestrul se vor efectua în serviciul de gardă

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

Rector/Rector,

Prof.univ.dr.habil.Sorin RADU

Decan/Dean,

Conf.univ.dr. Radu FLEACĂ

Responsabil program/Program responsible,

Conf. univ. dr. Victoria Bîrluțiu



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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,
Prof. univ. dr. habil. Sorin RADU

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

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