

CURRICULUM – FIRST ACADEMIC STUDY YEAR 2023-2024

UNIVERSITY	G. E. PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	MASTER STUDY PROGRAM	PHYSICAL THERAPY AND FUNCTIONAL REHABILITATION (PTFR)
FACULTY	FACULTY OF MEDICINE	GRADUATE TITLE	SPECIALIST IN PHYSICAL THERAPY AND FUNCTIONAL REHABILITATION
FIELD OF STUDIES	HEALTH	DURATION OF STUDIES	2 YEARS
EUROPEAN QUALIFICATIONS FRAMEWORK	7th LEVEL EQF	TRANSFERABLE STUDY CREDITS (ECTS)	120 MANDATORY + OPTIONAL

Nr. crt.	Didactic activities / Disciplines	Code/ Type of discipline	FIRST SEMESTER (14 weeks)								SECOND SEMESTER (14 weeks)								Total by academic year				
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module I (7 weeks)								
			Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	
Mandatory disciplines																							
1.	Biomechanics and kinesiology Optional Discipline**	TFRF 101/DCA	2	4	6	E													14	28	108	6	
2.	Physical therapy techniques	TFRF 102/DA	2	4	6	E													14	28	108	6	
3.	Communication skills and psychotherapy in functional rehabilitation	TFRF 103/DA	2	2	4	V													14	14	72	4	
4.	Design and ergonomics of functional rehabilitation programs	TFRF 104/DS					2	4	6	E									14	28	108	6	
5.	Pain management in functional rehabilitation	TFRF 105/DS					2	-	4	V									14	0	72	4	
6.	Restorative therapies in obesity and diabetes	TFRF 106/DA					2	2	4	E									14	14	133	4	
7.	Functional rehabilitation in pathology musculoskeletal and orthopedic	TFRF 107/DCA									2	4	7	E					14	28	58	7	
8.	Orthosis and prosthetics in functional rehabilitation	TFRF 108/DA									2	4	6	V					14	28	108	7	
9.	Ethics and academic integrity	TFRF 109/DS									2	-	4	E					14	0	72	4	
10.	Functional rehabilitation in neurology	TFRF 110/DCA													2	4	7	E	14	28	133	7	
11.	Specialized practice	TFRF 111/DS													-	-	5	V	0	56	44	5	
12.	Optional Discipline**	TFRF 112/DA													2	-	6	V	14	0	122	6	
GENERAL TOTAL		SDA; 4DS; 3DCA	6	10	16	2E;1V	6	6	14	2E;1V	6	8	17	2E;1V	6	4	13	1E;1V	154	252	1138		60
TOTAL HOURS /CREDITS			16 hours/week; 30 ECTS								12 hours/week; 30 ECTS								406				
*Optional disciplines/ one discipline by choice from:																							
**Pack 1, 2 or 3		TFRF.....																					

Theory hours ratio (course) / practical activity (LP, Seminar, Internships, Practice): 154/252 = 1/1.63; Exams/verifications report = 7/4 "DA- deepening discipline; DS- synthesis discipline; DCA- advanced knowledge discipline E - exam; V - verification; LP - practical works; ECTS - European Transferable Credit System; St. individual - individual study •• Specialized practice 7 weeks 2 days/week. x 4 hours/day = 56 hours

RECTOR,
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Prof. univ. dr. Ovidiu S. COTOI

PROGRAM RESPONSIBLE (PTFR),
Prof. univ. dr. Nicolae NEAGU

CURRICULUM – SECOND ACADEMIC STUDY YEAR 2023-2024

UNIVERSITY	G. E. PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ	MASTER STUDY PROGRAM	PHYSICAL THERAPY AND FUNCTIONAL REHABILITATION
FACULTY	FACULTY OF MEDICINE	GRADUATE TITLE	SPECIALIST IN PHYSICAL THERAPY AND FUNCTIONAL REHABILITATION
FIELD OF STUDIES	HEALTH	DURATION OF STUDIES	2 YEARS
EUROPEAN QUALIFICATIONS FRAMEWORK	7th LEVEL EQF	TRANSFERABLE STUDY CREDITS (ECTS)	120 MANDATORY + OPTIONAL

Nr. crt	Didactic activities / Disciplines	Code/ Type of discipline	FIRST SEMESTER (14 weeks)								SECOND SEMESTER (14 weeks)								Total by academic year			
			Module I (7 weeks)				Module II (7 weeks)				Module III (7 weeks)				Module I (7 weeks)				Module II (7 weeks)			
			Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities	ECTS	Course	Practical activities
Mandatory disciplines																						
1.	Functional rehabilitation in cardiopulmonary pathology	TFRF 201/DCA	2	2	S	E													14	14	97	5
2.	Functional rehabilitation in pediatrics	TFRF 202/DCA	2	2	4	E													14	14	72	4
3.	Recuperative therapy of body posture and physical deficiencies	TFRF 203/DCA	2	4	5	E													14	28	83	5
4.	Physical therapy and functional rehabilitation of the performance athlete	TFRF 204/DA					2	2	6	E									14	14	128	6
5.	Occupational therapy in rehabilitation function	TFRF 205/DA					2	2	4	V									14	14	72	4
6.	Effort and nutrition management in functional rehabilitation	TFRF 206/DCA					2	2	6	E									14	14	128	6
7.	Functional rehabilitation in integrative medicine	TFRF 207/DCA									2	4	6	E					14	28	108	6
8.	Functional rehabilitation in geriatrics	TFRF 208/DCA									2	2	5	V					14	14	97	5
9.	Psycho behavioral therapies of the somato-functionally deficient patient	TFRF 209/DA									2	2	5	E					14	14	97	5
10.	Biomedical engineering in functional rehabilitation	TFRF 210/DS													4	4	5	E	28	28	69	5
11.	Optional Discipline*	TFRF 211/DA													2	-	4	V	14	0	86	4
12.	Specialized practice"	TFRF 212/DS													0	0	5	V	0	56	44	5
11	Elaboration of the dissertation																		0	0	0	10
GENERAL TOTAL		4DA, 2D5, 6DCA	6	8	14	3E	6	6	16	2E;1V	6	8	16	2E;1V	6	4	14	1E;2V	168	252	1081	60+10
TOTAL HOURS /CREDITS			14 hours/week; 30 ECTS								12 hours/week; 30 ECTS								420			
*Optional disciplines/ one discipline by choice from:																						
**Pack 1, 2 or 3 (other than those of the first year)		TFRF.....																				

Ratio of theory (course) / practical activity (LP, Seminar, Internships, Practice): 168/252 = 1/1.5, Ratio of exams/ checks = 8/4 DA- Discipline of deepening, DS- Discipline of synthesis, DCA- Discipline of advanced knowledge E-exam; C- colloquium; LP- practical works, ECT5- transferable study credits; St. individual - individual study •• Specialized practice 7 weeks 2 days/week. x 4 hours/day = 56 hours

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