

WEST UNIVERSITY OF TIMIȘOARA

Faculty of Physical Education and Sports

Study programme:

Kinetotherapy in orthopedic-traumatic pathology

Fundamental Domain: Science of Sport and Physical Education

Study duration: 2 years

Form of education: attendance

**MINISTRY OF NATIONAL
EDUCATION**Valid starting with the academic year:
2017-2018**EDUCATIONAL PLAN
2017 – 2019****General competences:**

1. Knowledge and understanding of the concepts, theories and basic methods of physical education and sports, kinetotherapy and special motricity.
2. The capacity of transmitting and reevaluating the learned methods and knowledge.
3. Comprehension, acquisition and permanent use of the most recent scientific results in the field.
4. The capacity of communicating and publishing for professional purposes in a language spoken internationally and the capacity of working in varied social and cultural backgrounds.
5. The use of modern technology for professional purposes.

Specialized competences:

1. Comprehension and knowledge of the fundamental notions referring to etiopathogeny, semiology, treatment and rehabilitation in the orthopaedic and traumatic pathology and posttraumatic after-effects.
2. The capacity of conducting and monitoring a kinetotherapy schedule adapted to the specifics of the pathology and orthopedic-surgical treatment made by the specialized medic.
3. Comprehension, knowledge and the capacity of correctly and selectively using the methods and means specific to kinetotherapy, as well as some methods associated with it (massage, hydrokinetotherapy, occupational therapy, physiotherapy).
4. The capacity of initializing, conducting and monitoring suitable kinetic schedules in: orthopaedics, sports traumatology, plastic and reparatory surgery and politraumatology.

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Nr. crt.	Discipline denomination	Nr. of hours						Evaluation
		Year I 2017– 2018			Sem I 14 weeks			
	Mandatory disciplines	C	S / Lp	ECTS	C	S / Lp	ECTS	
1	Rehabilitation in the Pathology of the Locomotor System	2	1	6	2	1	7	E1, E2
2	Physiology and Physiopathology of Locomotion	2	1	6	-	-	-	E
3	Administration and Management of the Rehabilitation Centers	1	1	4	-	-	-	C
4	Rehabilitation through Aquatic Therapies	1	2	6				E
5	Occupational Therapy in Orthopedic and Trauma Pathology	1	1	4	-	-	-	E
6	Clinical Stages	-	2	4	-	-	-	C
7	Physiotherapy in Orthopedic and Trauma Pathology				2	2	8	E
8	Rehabilitation in Politraumatology				2	1	7	E
9	Kinetictherapy Practice				-	4	8	C
	Total ore	7	8		6	8		
			15	30		14	30	

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Nr. crt.	Discipline denomination	Nr. of hours						Evaluation
		Sem I 14 weeks			Sem II 14 weeks			
Year II 2018– 2019		C	S / Lp	ECTS	C	S / Lp	ECTS	
	Mandatory disciplines							
1	Rehabilitation in Sport Pathology	2	2	7				E
2	Motion Analysis	2	1	6				E
3	Promotion and Financing Kinetictherapy Activities	1	1	5				C
4	Research Methods and Techniques in the Field of Motor Activities	2	2	8				E
5	Special Massage Techniques	1	2	4				E
6	Rehabilitation in Plastic and Reparatory Surgery				2	2	8	E
7	Prosthezis and Orthosis				2	2	8	E
8	Althernative Rehabilitation Therapies				2	2	8	E
9	Kinetictherapy Practice				-	3	6	C
	Total ore	8	8		6	9		
		16		30	15		30	