## LITHUANIAN SPORTS UNIVERSITY

## STUDY MODULE PROGRAMME (SMP)

M	odule (Code		B	710 of Science	M	De	009 egistr. №.	Accredited until		Renewal date				
Enti	tlement		Diancii	of science	Progr.	K	egisu. nº.	untii						
		nolog	y in Ne	euromuscular	Physiothe	erapy	7							
	equisites		5,											
BSc	in Physioth	erapy	V											
Cou	rse (module	) Lea	rning C	Outcomes										
№.	Learning (	Dutco	omes				Teaching / Methods	Learning	Ass	essment Methods				
1	Deepen kn musculosk		•	out pain neuro otherapy.	oscience ii	n	Group wor	, Formal lecture, k, Problem- ning, Scientific ysis		vidual work, lection on action				
2				out research r otherapy: clin			Formal lec	ture, Seminar	Ref	lection on action				
3		t regi		and intervent musculoskele		ods	Formal lec lectures, So analysis	ture, Gests cientific paper		lection on action, orting for practice k				
4	Critically analyze and understand application of multidimentional models as well as demonstrate							sis (Case study), lasses, Scientific ysis	Ref Rep	Individual work, Reflection on action, Reporting for practice work				
-	Main aim													
tech	nologies and	d met	hods ba	ased on scien	ce and pro	oven	clinical prac	vatively and critic ctice. To develop s ent and treatment	skills o	of musculoskeletal				
	mary	gamz				mou		ent and treatment	strateg	gies.				
Cou mus	rse is intend culoskeletal	cond	lition ir		ses; to diff	ferent	tiate patholo	will be able to asso ogical conditions a						
Leve	el of module	e												
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Nº.				Sec	ctions and	them	nes			Responsible lecturer				
1.	Pain in the	e Mus	sculosk	eletal Physiot	herapy.									
2.			<u> </u>	ain and senso				nent Neuropathies						
3.	ļ													
4.	0			loskeletal sys			. 1	nent of musculosk	1 / 1					
5.														
6.						clini	cal practice			ļ				
7.	6. Quantitative sensory testing: Implications for clinical practice   7. Clinical research to test treatment effects													

№.	Sections and themes	Responsible lecturer
8.	Pain control, educational models. Self-management and Self-help	
9.	Premanual screening in musculoskeletal physiotherapy.	
10.	Idiopathic neck pain, TMJ disorders: models of assessment and management	
11.	Multidimensional approach for the targeted management of low back pain.	
12.	A person-centred biopsychosocial approach to assessment and management of pelvic girdle pain.	
13.	Pain of the upper extremity joints. Critical viewpoint on assessment and treatment models.	
14.	Pain of the lower extremity joints. Critical viewpoint on assessment and treatment models.	
15.	Presentation of Innovative techniques of musculoskeletal interventions	

Evaluation procedure of knowledge and abilities:

References

			n Lithuanian iversity library	In Lithuanian	Number of ex. in the			
№.	Title	Pressmark	Number of exemplars	Sports University bookstore	methodical cabinet of the depart.			
1.	Jull G., Moore, A., Falla, D. et al. (2015). Grieve's Modern Musculoskeletal Physiotherapy, 4e. Elsevier			No				
2.	Louw, A., Puentedura, E. (2013). Therapeutic Neuroscience Education 1st ed. International Spine Institute.			No				
3.	Ferguson, L.W., Gerwin, R. Clinical Mastery in the Treatment of Myofascial Pain. LWW			No				
4.	Magee, D. J. 2008. Orthopedic Physical Assessment. Philadelphia:Saunders			Yes				
5.	Skurvydas, Albertas. Modernioji neuroreabilitacija : judesių valdymas ir proto treniruotė : studijų knyga / 2011			Yes				
Addi	tional literature				<u> </u>			
№.	Title							
1.	Van Eerd D, et al. (2016). Effectiveness of work musculoskeletal disorders and symptoms: an up							
2.	Gutke A, et al. (2015). Treatments for pregnancy physiotherapy modalities. Acta Obstet Gynecol			a systematic review	w of			
3.	Monticone M, et al. (2015). Cognitive-behaviou Cochrane Database Syst Rev. 26;5:CD010664.				in.			
4.	Manchikanti L1, Hirsch JA. (2015). Clinical ma 15(6):681-93.				ther.			
5.	Rathleff MS (2016). Effect of exercise therapy of adolescents with patellofemoral pain-An ancilla 11;34:22-29.	ry analysis o	of a cluster rand	lomized trial. Clin H	Biomech,			
6.	Stracciolini A, et al. (2016). Sex and growth effemedicine clinic. J Pediatr Orthop, Apr 7. [Epub	ahead of pr	rint]					
7.	Lentz TA, et al. (2016). Development of a Yello Therapists: Results From the Optimal Screening Cohort. J Orthop Sports Phys Ther., 21:1-45.	for Predict	ion of Referral	and Outcome (OSP				
8.	Brotzman, S.B., Wilk, K.E. (2007). Handbook of	of Orthopaed	lic Rehabilitation	on. Mosby Elsevier				

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Schedule of individual work tasks and their influence on final grade

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Individual Homework	1-14	80	30	*						0							
Accounting for practice sessions	9-18	100	40	*									0				
Reflection on action	1-14	54	30	*													0
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