



LITHUANIAN SPORTS UNIVERSITY

STUDY MODULE PROGRAMME (SMP)

Module Code	B	720	B	016	Accredited until	2021	06	01	Renewal date		
	Branch of Science		Progr.	Registr. №.							

Entitlement

Practice I

Prerequisites

Anatomy, Physiology, Pathology, Motor control, Basics of physiotherapy, Clinical kinesiology, First medical aid

Course (module) Learning Outcomes

№.	Learning Outcomes	Teaching / Learning Methods	Assessment Methods
1	Will be able to read medical records, analyze their data, understand the terms.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report
2	Will select and apply appropriate contemporary physiotherapy theories, practice models and methods for the assessment of different patients' functional status and quality of life.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report
3	Will be able to define physiotherapy goals.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report
4	Will be able to draw up an individual physiotherapy intervention plan/program; to make adjustments if and when required.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report
5	Will be able to plan and perform physiotherapy procedures.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report
6	Will be able periodically and critically evaluate the effectiveness of physiotherapy intervention.	Case analysis (Case study), Literature analysis, Practical exercises (tasks), Reflection on action, Seminar	Individual work, Work placement report

Main aim

The aim of the module is to develop a critical clinical reasoning, the ability to communicate with patients, to work independently, the ability to examine the patient and interpret assessment data, to plan and implement physiotherapy procedure, selecting the most effective, science-based methodology.

Summary

Clinical practice is made up of five weeks duration placement period. Teaching includes examination and treatment of patients from the health care institution under the guidance/supervision of a clinical teacher. Clinical teaching is planned with a progression from observation to consideration and independent practice and comprises examination, treatment and rehabilitation, as well as health promotion and prophylaxis.

Level of module

Level of programme		Subject group (under the regulation of the area)
Cycle	Type	
First	Bachelor	Bendrojo universitetinio lavinimo

Group under financial classification

9.Reabilitacija ir slauga, sportas (išskyrus trenerius)

Syllabus

№.	Sections and themes	Responsible lecturer
1.	Structure and activities of Health care institutions	1139 asist. Giedrė Jurgelaitienė
2.	Practical learning goals	1139 asist. Giedrė Jurgelaitienė
3.	Physio-therapeutic patient examination	1139 asist. Giedrė Jurgelaitienė
4.	Physio-therapeutic hypothesis and diagnosis	1139 asist. Giedrė Jurgelaitienė
5.	Physiotherapy goals	1139 asist. Giedrė Jurgelaitienė
6.	Physiotherapy program	1139 asist. Giedrė Jurgelaitienė
7.	Evaluation of the effectiveness of treatment and prognosis	1139 asist. Giedrė Jurgelaitienė
8.	Activity of rehabilitation team in patient's treatment	1139 asist. Giedrė Jurgelaitienė

Evaluation procedure of knowledge and abilities:

Ten grade criterion scale is applied. University practice supervisor and enterprise mentor give their own grades for student's practice work, its results presentation and analysis. The final grade is the arithmetic average grade of the grades given by the supervisor and the mentor. The average grade is rounded down up to integer number.

References

№.	Title	Edition in Lithuanian Sports University library		In Lithuanian Sports University bookstore	Number of ex. in the methodical cabinet of the depart.
		Pressmark	Number of exemplars		
1.	Motor Control: Translating Research Into Clinical Practice / Anne Shumway-Cook and Marjorie H. Woollacott. Philadelphia: Lippincott Williams & Wilkins 2007.			No	1
2.	Physical Rehabilitation / ed. by Susan B. O'Sullivan and Thomas J. Schmitz. Philadelphia: F.A. Davis Company 2007.			No	1
3.	Orthopedic Physical Assessment / David J. Magee. Philadelphia: Saunders 2008.			No	1
4.	S H Peurala et all. Effectiveness of constraint-induced movement therapy on activity and participation after stroke: a systematic review. Clin Rehab 2012, vol. 26 no. 3, p 209-223			No	
5.	Kineziterapeutas. teisės, pareigos, kompetencija ir atsakomybė. LR SAM 2016, http://sam.lrv.lt/lt/teisine-informacija/teisės-aktai-1/misakymai			No	
6.	Bernhardsson et al. Evaluation of a tailored, multi-component intervention for implementation of evidence-based clinical practice guidelines in primary care physical therapy: a non-randomized controlled trial BMC Health Services Research 2014, 14:105			No	
7.	Dannapfel et al. What supports physiotherapists' use of research in clinical practice? A qualitative study in Sweden Implementation Science 2013, 8:31			No	
8.	Šakalienė, Rasa, Daubarienė, Jurgita. Išsėtinė sklerozė ir kineziterapija. Kaunas: Technologija, 2014.		2	No	2
9.	Pavelas Zachovajevas, Gražina Garbenienė, Giedra Bušmanienė. Klubo sąnario artrozė ir endoprotezavimas. Kineziologija ir kineziterapija. LSMU leidybos namai, 2015. ISBN: 9789955153443	616.7 Kl-168.		Yes	

Additional literature

№.	Title
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№.	Title
1.	Carolyn Kisner and Lynn Colby. Therapeutic Exercise: Foundations and Techniques. Philadelphia: F.A. Davis Company 2007.
2.	J R. Beazell et all. Effects of a Proximal or Distal Tibiofibular Joint Manipulation on Ankle Range of Motion and Functional Outcomes in Individuals With Chronic Ankle Instability. Journal of orthopaedic & sports physical therapy 2012, vol. 42, no 2, p 125-134
3.	B. Craane, PU. Dijkstra, K. Stappaerts and A. De Laat. Methodological quality of a systematic review on physical therapy for temporomandibular disorders: influence of hand search and quality scales. Clinical Oral Investigations 2012, Volume 16, Number 1, p 295-303
4.	Gail M Jensen, Jan Gwyer, Katherine F Shepard and Laurita M Hack. Expert Practice in Physical Therapy. PHYS THER. 2000; 80:28-43
5.	Ian Edwards, Mark Jones, Judi Carr, Annette Braunack-Mayer and Gail M Jensen. Clinical Reasoning Strategies in Physical Therapy. PHYS THER. 2004; 84:312-330

Coordinating lecturer

Position	Degree, surname, name	Schedule №.
Assistant	Giedrė Jurgelaitienė	1139

Subdivision

Entitlement	Code
a	2006

Study module teaching form №. 1

Semester		Mode of studies	Structure				Total hours	Credits
			Theory	Seminars	Lab Works	Ind. work		
A	S	D	1	0	0	259	260	10

Languages of instruction:

Lithuanian	L	English	E	Russian	R	French	F	German	G	Other	Oth.
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Plan of in-class hours

№. of Themes	Academic hours			№. of Themes	Academic hours		
	Theory	Seminars	Lab Works		Theory	Seminars	Lab Works
1.	1	0	0				
Total:				1	0	0	

Schedule of individual work tasks and their influence on final grade

	№. of syllabus	Total hours	Influence on grade, %	Week of presentment of task (*) and reporting (o)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17-20
	1-8	209	50						*									0		
Report	1-8	50	50						*									0		
Total:	-	259	100																	

Study module teaching form №. 2

Semester		Mode of studies	Structure				Total hours	Credits
			Theory	Seminars	Lab Works	Ind. work		
A	S	D	1	0	0	259	260	10

Languages of instruction:

Lithuanian	L	English	E	Russian	R	French	F	German	G	Other	Oth.
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Plan of in-class hours

№. of Themes	Academic hours			№. of Themes	Academic hours		
	Theory	Seminars	Lab Works		Theory	Seminars	Lab Works
1.	1	0	0				

