

LITHUANIAN SPORTS UNIVERSITY

STUDY MODULE PROGRAMME (SMP)

Mc	dule Code		В	115	В	0	19	Accredi	ited			Ren	ewal date					
		C	Branch	nch of Science Progr. Registr. №. until														
	tlement																	
	nechanics																	
	equisites																	
	tomy																	
	n aim																	
_				the knowledge	e to unde	rstand	basic me	echanical p	orincip	les	and	laws and	apply					
-				man motion.														
	ided knov							0										
				s related to the							. , .	1 21 1						
_		ecna	anicai pr	rinciples to de	scribe th	e intern	al and e	xternai ioi	ces as	SOC	iatec	i with hu	man					
	rement.	dec	oribe the	e biomechanic	cal factor	s that c	ontribut	e to efficie	ent hur	nan	mo	vement						
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Sylia	aous											Dogr	angihla					
№.				Sect	Sections and themes								oonsible cturer					
	Mechani	cs c	s of musculoskeletal system. Biomechanics of bone, tendon,										- Cturer					
1.				noskeretar sys	iciii. Dio	meeman	1103 01 0	one, tendo	,,,									
2.	ligaments, cartilage. Biomechanics of muscle. Neurologic considerations for movement.																	
				echanics: cor					ment									
3.						J ,	,											
4.	descripions, reference systems Linear kinematics and kinetics.																	
5.	Angular	kin	ematics a	and kinetics.														
6.	Work, Po																	
7.	Qualitative Biomechanical Analysis to Understand Injury Development.																	
8.																		
Teac	ching/learr																	
Info	rmacija ru	ošia	ama															
Eval	luation pro	ced	lure of k	nowledge and	l abilities	s:												
	erences																	
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							ersity library						ex. in the					
№.			Title	:					In Lithuanian Si University book				methodical					
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	Muckus,	K.	Biomecl	hanikos														
1.		i: v	adovėlis	: LKKA, 2000	6				Yes									
	304 p.																	
Add	itional lite	rati	ıre															

Biomechanical basis of human movement/Joseph Hamill, Kathleen M. Knutzen, Timothy

R.Derrick.—Fourth edition.

№. Title																							
№. Title2. McGinnis, Kinetics.	P.M. (202	20). Bio	mecha	nics o	of Sport a	and Ex	cer	cis	se,	, 41	h	ed	. C	ha	mpa	aig	n, I	L:	Н	uma	an		
Coordinating lea	cturer																						
Position			Deg	gree, s	surname,	name	;										Scł	ne	dul	e N	<u>o</u> .		
Subdivision																							
Entitlement Department of Health Promotion and Rehabilitation																Code							
	Dep	artmen	t of He	alth P	romotio	n and	Re	ha	ıbi	lita	ati	on										2006	
			Study	y mod	ule teac	hing 1	for	m	N	<u>°</u> .		1											
	Structure																						
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Languages of in	struction:																						
Lithuanian L	Engli	ish E	R	ussiar	n R	Fr	enc	ch		F			G	erm	an		J			Ot	her	Oth.	
Plan of in-class	hours																						
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Schedule of ind	ividual wo	rk tasks	s and th	neir in	fluence	on fin	al į				•		1	0			U					12	
		№. of Total Infl syllabus hours			luence on grade, Week of pr			resentment of task (*) ar (o)															
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