



LITHUANIAN SPORTS UNIVERSITY

STUDY MODULE PROGRAMME (SMP)

Module Code	S	273	B	01M	Accredited until				Renewal date		
	Branch of Science		Progr.	Registr. №.							

Entitlement

Sports Coaching of Selected Sports (basics) – Swimming

Prerequisites

To be a student at LSU

Main aim

To prepare a swimming coach, teacher who will be able to reflect the theoretical knowledge be confident in practical work with the people of various age groups, both gender, to be confident with the new swimming coaching technologies, to be prepared for educate new generation

Provided knowledge and abilities

Knowledge of swimming as a sport and leisure time and the sport history. Drowning: statistics, types, symptoms, drownings complications, drownings prevention The Technique of the crawl, backstroke, breaststroke, butterfly stroke. Benefits of Swimming, Aquaeerobics, Aqua jogging, Swimming as a Mean of Rehabilitation, Swimming and Pregnancy. The principles of Training: Interval training, Sprint Training, Repetition Training, Fast interval Training, Slow Interval Training, the Warm-up Individual Training and Sport Performance
Directions. Swimming pools and swimmers hygiene Preparatory Exercises for Teaching Swimming, Swimming Didactic

Summary

The course is aimed to show the importance of swimming in education process, the development of swimming as a kind of sport and its social functions. The course is intended to analyse the characteristics of water environment and safe behaviour in the water, to study swimming techniques and how to develop athletes? swimming skills. Students are provided with the knowledge how to organise and execute training sessions, they are acquainted with teaching methods and means, organisation of competitions, the long-term training system. They are introduced to athlete training management: planning and control as well as the organisation of research.

Level of module

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

Group under financial classification

Syllabus

№.	Sections and themes	Responsible lecturer
1.	Introduction to Swimming. The Benefits of Swimming, Aquaeerobics, Aquajogging, Swimming as a Mean of Rehabilitation, The history of swimming	82 dr. Birutė Statkevičienė
2.	Drowning: Statistics, Types, Symptoms, Drownings Complications, Drownings Prevention.	82 dr. Birutė Statkevičienė
3.	What are the competitive and non-competitive swimming strokes benefits of them?	82 dr. Birutė Statkevičienė
4.	Equipment for Swimming Teaching and Perfecting Swimming Technique.	82 dr. Birutė Statkevičienė
5.	Local and International Swimming Organizations (Comparative Analysis).	82 dr. Birutė Statkevičienė
6.	Swimming Pools and Swimmers' Hygiene.	82 dr. Birutė Statkevičienė
7.	Preparatory Exercises for Teaching Swimming, Swimming Didactics.	82 dr. Birutė

№.	Sections and themes	Responsible lecturer
		Statkevičienė
8.	Swimming competitions' Rules and Refereeing at Competition. International and Local Competition System: Comparative Analysis	82 dr. Birutė Statkevičienė
9.	Principles of Stroke Technique Mechanics. The Technique of the Crawl, Backstroke, Breasstroke, Butterfly Strokes.	82 dr. Birutė Statkevičienė
10.	Swimming for People with Disabilities: Classification of Disabilities, Competition System, Teaching Swimming, Swimming as a Leisure Time and Relaxation.	82 dr. Birutė Statkevičienė

Teaching/learning methods:

Lectures, seminars, discussion, practice, qualification paper

Evaluation procedure of knowledge and abilities:

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.	Statkevičienė, Birutė, Current Issues and New Ideas in Sport Science [Elektroninis išteklius] : 5th Baltic .The interaction of anthropometrical indicators and competition results for aquatic Olympic female athletes.Sport Science Conference.Kaunas, 18-19 April ISBN 9786098040708 p. 212.			No	
2.	Statkevičienė, Birutė, Majauskienė, Daiva, Lithuanian Sport Museum's activities in the context of World's Sport Museums.Current Issues and New Ideas in Sport Science [Elektroninis išteklius] : 5th Baltic Sport Science Conference : Abstracts.2012 Kaunas, 18-19 April ISBN 9786098040708 p. 208.			No	
3.	Vaičiulis, Vidmantas, Statkevičienė, Birutė. MINSK. p. 27-30.			No	
4.	Statkevičienė B. (1986). Pradinio mokymo plaukti metodika. Vilnius 52			No	
5.	Pappas Braun MB. (2008). Fantaskti Water Workouts. Human Kinetics. 254p.			No	
6.	Martha, White. "Water Exercise". 2009. Brand: Human Kinetics SKU: 873227263			No	
7.	Lepore, Monica. Adapted aquatics programming : a professional guide / 2007 LKKCB(1/ 0) 797.2 Le271			No	
8.	Čechovska,I., Novotna, V., Milerova, H. (2003). Aqua-fitness. Vydala Grada Publishing.a.s.			No	
9.	FINA Handbook 2013-2016. Edited by FINA Office.			No	
10.	http://www.lsu.lt/studentams/biblioteka/laisvai-prieinamos-duomenu-bazes			No	
11.	http://www.lvb.lt/primo_library/libweb/action/search.do?vid=LKKA			No	
12.	http://www.lsu.lt/studentams/biblioteka/prenumeruojamos-ir-testuojamos-duomenu-bazes			No	

Additional literature

№.	Title
1.	Swim Magazine 2010-2014
2.	http://www.fina.org/H2O/
3.	Swimming World Newsletter - 2010-2011 NISCA High School All-Americans Announced - August 23, 2011

№.	Title
4.	Johanson, Tim. (2007). Hystory of Open Water Marathon Swimming. Captain's Energeeing Services, Inc. Buzzards Bay, MA 02532. 532 p.
5.	Ocean swimming safety. (2011). Suzanne Rose. http://www.helium.com/items/2205551-ocean-swimming-safety-tips
6.	Lorraine Sears (2011). Swimming: The ultimate exercise .Created on: March 03, 2011. http://www.helium.com/items/2106540-the-benefits-of-swimming
7.	The rise of competitive swimming 1840 to 1878. Parker C, The Sports Historian [Sports Hist], ISSN: 1351-5462, 2001; Vol. 21 (2), pp. 54-67
8.	Infant swimming in chlorinated pools and the risks of bronchiolitis, asthma and allergy. Voisin C, Sardella A, Marcucci F, Bernard A, The European Respiratory Journa. 2010 Jul; Vol. 36 (1), pp. 41-7
9.	Development of a multi-pathway probabilistic health risk assessment model for swimmers exposed to chloroform in indoor swimming pools. Chen MJ, Lin CH, Duh JM, Chou WS, Hsu HT, J Hazard Mater. 2011 Jan
10.	A survey of Swiss swimming pool attendants' knowledge of first-aid treatment after lip and dental injuries. Merz M, Krastl G, Kühl S, Filippi A. 2011; Vol. 121 (6), pp.
11.	Martha, White. "Water Exercise". 2009. Brand: Human Kinetics SKU: 873227263

Coordinating lecturer

Position	Degree, surname, name	Schedule №.
Professor	Prof. Dr. Hab. Studijos Studijos	2015

Subdivision

Entitlement	Code
a	2005

Study module teaching form №. 1

Semester		Mode of studies	Structure				Total hours	Credits
			Lectures	Pract.	Lab.	Ind. work		
A	S	D	2	24	0	104	130	5

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		
	Lectures	P	L		Lectures	P	L
				Total:	0	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
Reflective journal	8	20	25			*					*				*					
Control work	9,10	10	10				*													
Individual Homework	1,2,3	20	10				*													
Reflective journal	4,10	30	35							*					*	*	*		*	
Individual project	5	14	10							*										
Individual Homework	11	10	10															*		
Total:	-	104	100																	

Study module teaching form №. 2

Semester	Mode of studies	Structure	Total hours	Credits
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