



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2021-2022
Semester:	6 semester
Course duration:	18 weeks
Instructor/Assistant/Professor	Name: Aliyaskar k A.
Department:	Special Clinical Disciplines
Day and Time for consultation:	
Classroom:	
e-mail:	
Course Title:	3
Must/Elective:	
Credit/Hours:	2
Course Description:	academic discipline - the formation of students' system of special knowledge, skills and abilities to use the means, methods and forms of medical physical culture in order to restore sick and weakened people of different ages and with different diseases.
Course Objectives:	<p>Discipline objectives:</p> <ul style="list-style-type: none"> - formation of students' knowledge, abilities and skills on the use of medical physical culture in patients with somatic pathology; - formation of students' knowledge, abilities and skills on the use of medical physical culture in neurological pathology; - formation of students' knowledge, abilities and skills on the use of medical physical culture in case of disorders, diseases and injuries of the musculoskeletal system
Prerequisites:	<ol style="list-style-type: none"> 1. Human anatomy and pathological anatomy 2. Biology 3. Pathological human physiology 4. Propedeutics of Internal Medicine 5. Hospital therapy 6. Outpatient therapy
Post-requisites:	<ul style="list-style-type: none"> - therapy - pediatrics - oncology - resuscitation - infectious diseases

	<ul style="list-style-type: none"> - epidemiology - medical rehabilitation
<p>Learning Outcomes: (expected knowledge & ability at the end)</p>	<p>The student will know:</p> <ul style="list-style-type: none"> • The methodology of health-improving physical culture and sports activities with various groups of the population; • Features of methodological activity during massage and exercise therapy; • Anatomical and physiological characteristics of the body of children, adolescents and adults <p>The student will be able to:</p> <ul style="list-style-type: none"> • Formulate specific tasks of exercise therapy in physical education of various groups of the population; • Conduct express diagnostics of the functional state of the body and the location of the pathological focus or injury; • Formulate indications and contraindications for prescribing exercise therapy for a specific pathology in a specific person; • Make up a complex of exercise therapy and recommendations for massage taking into account age, gender, past movement experience and the location of the pathological focus or injury; • Apply practical techniques for exercise therapy and massage (on the basis of a clinical hospital) • Receptions and techniques of classic, sports massage; • Skills - the organization of complex physiological, psychological and pedagogical control of the state of the body during exercise therapy;
<p>Basic references:</p>	<p>1. Biryukov A.A. Therapeutic massage: Textbook for students of higher educational institutions. A.A. Biryukov. - M.: Publishing center "Academy", 2004. - 368 p. 2. Dubrovsky VI Medical physical culture: textbook for student universities. IN AND. Dubrovsky. - M.: Humanit. Publishing Center "VLADOS", 1999.-600s.: Ill. 3. Dubrovsky VI, Massage: Textbook for students. and higher. educational institutions V.I. Dubrovsky. - M.: Humanitarian publishing center "VLADOS, 2004.-464s.: Ill. 4. Popov SN Remedial physical culture / SN. Popov, N.M. Valeev, T.I. Gubarev. - M.: Publishing center "Academy", 2005. - 414 p. Additional literature 1. Belaya, N. A. Physiotherapy exercises and massage / N.A. White. Training method. Benefit. -M.: Sov sport, 2001. - 272p. 2. Biryukov, AA Massage is a health companion. Book for students. / A.A. Biryukov - M.: Education, 1992. -- 152 p. 3. Biryukov, A. A. Self-massage for everyone. / A.A. Biryukova - M.: Soviet sport, 1998. - 43 p. 4. Buchi, L. Relief from pain. / L. Bucci - Vilnius: Polina; Moscow: Polina M, 1997 7. Bilich, GL Medical Dictionary / G.L. Bilich - M.: ed.</p>

	<p>"Veche", 1999 8. Fatherlessness, K.I. Preliminary self-massage in preparing students for sports disciplines / K.I. Bezotchestvo, Tomsk, 2001 9. Vasichkin, VI Therapeutic and hygienic massage / VI Vasichkin. Vasichkin - L. : Medicine, 1990 10. Vasichkin, VI Handbook of massage. / IN AND. Vasichkin, 1990 11. Verbov, A. F. Therapeutic massage / A. F. Verbov - M. : FiS, 1972 12. Gogulan, M. Say goodbye to diseases. / M. Gogulan, Minsk: Mezhdunar.Knizh.Dom, 1997 13. Gravova, IV Methodical recommendations for the study of disciplines / IV. Gravova, Anzhero-Sudzhensk, 2008 14. Geselevich, V.A. Handbook of exercise therapy / V.A. Geselevich. - M. : FiS, 1981.15 Dubrovsky, V. I. LFK: Textbook. / IN AND. Dubrovsky - M. : Humanit. publishing center VLADOS, 1999 16. Dubrovsky, V. I. Valeologiya / V. I. Dubrovsky. - M. : Flinta, 1999 17. Davydov, D.M. Massage accessible to everyone. / D.M. Davydov - Moscow: Soviet sport, 1996 18. Enyutina, LN Organization and methodology of physical education classes for SMG students at school / LN Enyutin, V.F. Yenyutin. Method. recommendations. ASudzhensk, 1999 19. Kofman, LB Handbook of a teacher of physical culture / L.B. Kofman. - M. : FiS, 1998. Handbook of the teacher of physical culture / L.B. Kofman. - M. : FiS, 1998. Handbook of physical culture teacher / L.B. Kofman. - M. : FiS, 1998.</p>
Supplementary Textbook and Materials:	<ol style="list-style-type: none"> 1. National Center for Biotechnology Information (NCBI) - www.ncbi.nlm.nih.gov 2. Science Direct - http://www.sciencedirect.com 3. Scientific electronic library elibrary.ru - http://elibrary.ru 4. Higher Attestation Commission (HAC) - http://vak.ed.gov.ru/ 5. Kyrlibnet.kg http://kyrlibnet.kg/ru/

COURSE POLICY AND EVALUATION CRITERIA:

Type of control (current, milestone, final)	Control form	Assessment of learning outcomes
Attendance	For one missed lesson minus 2 points	20 points
Current control	Oral survey, written work	20 points
IWS+IWW	Performing assignments, work with literature	20 points
Milestone control (modul submission)	Testing, control tasks	40 points
Final control (differential test)	Conversation, examination (test.edu.kg)	100 points

Scale of correspondence between grades and scores on the final control (exam)	
Score	Grade
90-100	«excellent»
76-89	«good»
60-75	«satisfactory»
0-59	«unsatisfactory»

Course Plan	Lecture / Practice	Subject
1 week	L/P	General foundations of physiotherapy exercises.
2 week		
3 week	L/P	Therapeutic physical training for cardiovascular diseases.
4 week		
5 week	L/P	Therapeutic physical training for respiratory diseases.
6 week	L/P	Therapeutic physical training for diseases of the digestive system.
7 week		
8 week	L/P	Therapeutic physical training for diseases of the urinary organs.
9 week		
10 week	L/P	Healing Fitness with metabolic disorders and endocrine system diseases
11 week	L/P	Therapeutic physical training in chronic inflammatory gynecological diseases, during pregnancy and the postpartum period.
12 week		
13 week	L/P	Therapeutic physical training for diseases and injuries of the central and peripheral nervous systems
14 week		
15 week	L/P	Therapeutic physical training for posture disorders and foot deformities. Therapeutic physical training for bone fractures and complications after them
16 week		
17 week	L/P	General foundations of physiotherapy exercises. Module #1
18 week		