



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2022-2023
Semester:	10
Course duration:	16 weeks
Instructor/Assistant/Professor	Name: instructors Amanbekov Ilyas, Alisherova Aizat, Amanbekov Akyl.
Department:	Pathology
Day and Time for consultation:	
Classroom:	107,402
e-mail:	llsgroup.0227@gmail.com
Course Title:	Forensic Medicine
Must/Elective:	Elective
Credit/Hours:	4
Course Description:	Forensic medicine is a science that is a collection of knowledge and research in the field of natural science, medicine, physics, chemistry and medical forensics, purposefully directed in its development, improvement and practical application to the implementation of the tasks of justice and healthcare.
Course Objectives:	is the assimilation of the theoretical foundations of scientific understanding of the basics of forensic medical examination; the formation of practical skills necessary for the full collection of evidence subject to forensic, forensic chemical and medical forensic research.
Prerequisites:	histology, pathological anatomy, pathological physiology, cardiology, traumatology and other clinical disciplines.
Post-requisites:	clinical pathological anatomy, propaedeutics of internal diseases, toxicology, general surgery and other clinical disciplines.
Learning Outcomes: (expected knowledge & ability at the end)	freely operate with modern data relating to issues of etiology, pathogenesis, manifestations and mechanisms of the development of the disease, syndromes and typical pathological processes, their clinical significance, modern possibilities for prevention, diagnosis and treatment; apply the acquired knowledge to solve most standard clinical situations
Basic references:	Textbook of Forensic Medicine and Toxicology 2014 by KrishanVij Review of Forensic Medicine and Toxicology, 2nd Edition 2013 by GautamBiswas

Supplementary Textbook and Materials:	Principles of Forensic Medicine and Toxicology 2013 by Rajesh Bardale The Essentials Of Forensic Medicine And Toxicology 2015 by O. P. Murty
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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	Lecture / Practice	The subject of forensic medicine and a brief history of its development. Legal bases of forensic examination in the republic.
2 week	Lecture / Practice	Dying and death. Death classification. Early and late cadaveric changes. Inspection of the corpse at the place of its discovery.
3 week	Lecture / Practice	Death and its forensic aspects. Judicial thanatology.
4 week	Lecture / Practice	Sudden and unexpected death
5 week	Lecture / Practice	Death from asphyxia
6 week	Lecture / Practice	Thermal deaths.
7 week	Lecture / Practice	Hunger and exhaustion
8 week	Lecture / Practice	Death by electric shock
Modul 1 (18.10.22- 22.10.22)		

9 week	Lecture / Practice	Deaths associated with surgery, anesthesia and blood transfusion.
10 week	Lecture / Practice	Injuries: forensic considerations and types. Blunt Force Injuries
11 week	Lecture / Practice	Injuries with firearms
12 week	Lecture / Practice	Transport injuries.
13 week	Lecture / Practice	Disorder of health and death from the action of toxic substances.
14 week	Lecture / Practice	Forensic medical examination of injured suspects and other persons regarding the determination of harm to health
15 week	Lecture / Practice	Forensic medical examination of physical evidence.
<i>Modul 2 (05.12.22- 10.12.22)</i>		
16 week	Lecture / Practice	Torture and/or death related to detention