



INTERNATIONAL SCHOOL OF MEDICINE

SYLLABUS

Program:	General medicine
Qualification of the graduate:	General practitioner / Medical doctor
Year:	2023-2024
Semester:	10
Course duration:	18 weeks
Instructor/Assistant/Professor	Name: instructors Alisherova Aizat, Amanbekov Akyl, Muzaeva Aichurok.
Department:	Pathology
Day and Time for consultation:	
Classroom:	107,110
e-mail:	llsgroup.0227@gmail.com
Course Title:	Forensic Medicine
Must/Elective:	Elective
Credit/Hours:	3
Course Description:	Forensic medicine is one of the main fundamental medical disciplines. For a long time, she used the knowledge gained from dissection. The academic discipline “Forensic Medicine” is studied with the aim of developing in students the professional competencies necessary to identify facts and circumstances, using knowledge of forensic medicine and forensic psychiatry, mastering the skills of drawing up documents, correctly and fully reflecting the results of professional activities using knowledge in the field forensic medicine and psychiatry.
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”, “Propaedeutic 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 2016 by KrishanVij The Essentials of Forensic Medicine and Toxicology 2015 by O.P. Murty
Supplementary Textbook and Materials:	VV Pillay Forensic Medicine 18 Edition, 2017 Color - forensic-medicine-and-pathology by Charles Catanese 2nd edition

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 surveyey, written work	20 points
IWS+IWW	Perfoming 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 basis of forensic examination in the Kyrgyz Republic and IRP
2 week	Practice	Personal identification. Determination of personal identification parameters for the living and the dead. Age certification.
3 week	Lecture / Practice	Forensic thanatology. Death concept. Medico-legal aspects of brain death. Postmortem chemical changes.
4 week	Practice	Sudden and unexpected death. Death certificate in accordance with WHO recommendations.
5 week	Lecture / Practice	Death from asphyxia. Mechanical asphyxia.
6 week	Practice	Death by drowning. Autopsy results (external, internal). Forensic aspects.

7 week	Lecture / Practice	Injuries: Forensic Considerations, Types and Significance. Blunt trauma. Acute injury. Injuries from a blast wave.
8 week	Practice	Thermal injuries (generalized and local). Injuries due to cold.
9 week	Lecture / Practice	Transport injuries. Classification. Forensic-medical examination.
<i>Module 1</i>		
10 week	Practice	Torture and/or death associated with detention.
11 week	Lecture / Practice	Forensic sexology. Sexual offences. Examination of the victim and attacker.
12 week	Practice	Forensic medical examination (Pediatrics).
13 week	Lecture / Practice	Forensic medical examination (Psychiatry).
14 week	Practice	Forensic medical examination (Serology).
15 week	Practice	Forensic medical examination (Odontology).
16 week	Lecture / Practice	The role of forensic medicine in solving crimes. Principles and methods of crime scene inspection.
17 week	Practice	Inspection of firearms and tool marks.
18 week	Lecture / Practice	Toxicology. General concepts and principles of toxicology.
<i>Module 2</i>		