



Non-profit educational institution
Educational-scientific-production complex
"International University of Kyrgyzstan"

Quality Management System
Educational-methodical complex of the discipline "Traumatology and Orthopedics"
"General Medicine" IUK ISM

**International University of Kyrgyzstan
International School of Medicine
Department of "Surgery"**

THE WORKING PROGRAM OF THE DISCIPLINE

"TRAUMATOLOGY AND ORTHOPEDICS"

main educational program
in the specialty General Medicine (for foreign citizens)

graduate qualification: general practitioner

Full-time education

Course 3.4

Semester 5.7

Credit / Exam (semester) 5, 7

Total credits for the curriculum 5 semes. - 10 hours, 7 seminars - 180

Bishkek 2021



1. The work program of the academic discipline

1.1. Explanatory note

- **Mission of MShM MUK** - *training of competent specialists in the field of medicine, corresponding to international standards and traditions of medical ethics, ready for continuous professional growth using modern achievements of science and practice, to solve public health problems.*

Annotation of the academic discipline

Traumatology and orthopedics is a branch of surgery focused on the diagnosis and treatment of pathologies and malformations of the musculoskeletal system in adults and children, as well as various injuries requiring surgery or correction.

The purpose and objectives of the discipline

The purpose of the discipline

The purpose of this educational program is the formation of professional competencies necessary for the successful mastering by students of the section "Traumatology and Orthopedics". Knowledge of traumatology and orthopedics and the ability to provide medical care for injuries and treat patients with certain diseases of the musculoskeletal system is necessary for a doctor of any profile.

The objectives of mastering the discipline "Traumatology, Orthopedics" are to provide students with information on the basics of modern theoretical knowledge and practical skills in traumatology, to study the basics of diagnosing injuries of the musculoskeletal system for a rational choice of treatment methods depending on the type and nature of the fracture and other injuries.

The formation of students' stereotypes of thinking for the timely recognition of diseases of the musculoskeletal system and damage to the bones of the skeleton will allow them to provide assistance at the prehospital stage and send the patient to a specialized institution capable of fully implementing therapeutic measures. In the process of teaching, it is necessary to pay great attention to the issues of ethics and deontology in traumatology, orthopedics.

The study of the section of Traumatology and Orthopedics provides for 180 hours, of which 40 hours are lectures, 60 hours are devoted to practical classes, 80 hours are intended for IWS and IWS. At the end of the cycle, an exam is envisaged.

The result of the passage of the cycle is the setting of points according to the university program of the BRS, where points for attendance, activity in the classroom and the results of the control survey are summed up.

Discipline objectives:

