



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

Quality Management System
Educational-methodical complex of the discipline "Urology"
"General Medicine" IUK ISM

**Ministry of Education and Science of the Kyrgyz Republic
International School of Medicine
Department of "Urology"**

**THE WORKING PROGRAM OF THE DISCIPLINE
"Urology"**

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)	
Total Curriculum Credits	5sem.-10h., 7sem.-2 cr (72h)
Total curriculum hours	72

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

The field of clinical medicine studying etiology, pathogenesis, diagnostics of organ diseases of the urinary system, reproductive system and other pathological processes in the retroperitoneal space and developing methods for their treatment and prevention...

Urology - surgical discipline, branch of surgery... Therefore, unlike nephrology, urology deals mainly with the issues of surgical treatment of diseases of the above organs and systems.

A modern doctor, in his practical activities, needs orientation in the main issues of urology, knowledge of issues of urgent diagnosis of acute inflammatory diseases and injuries, the ability to provide emergency assistance in various serious conditions. The acquisition of the skills of clinical, laboratory and instrumental examination of the patient, knowledge of the main syndromes greatly facilitates the subsequent development of other sections of clinical medicine.

The purpose and objectives of the discipline

The purpose of the discipline

- Formation of students' knowledge, abilities and skills necessary for a future doctor. To teach the student the collection and analysis of information about the patient's health, solving practical problems of diagnosis, treatment, rehabilitation of patients and prevention of diseases, the skills of professional medical behavior, the basics of clinical thinking, medical records
- Training of a doctor with general and special competencies that contribute to his social mobility and stability in the labor market, readiness for postgraduate training with the subsequent implementation of professional medical practice in the chosen field.
- Developing students' purposefulness, organization, hard work, responsibility, communication, tolerance, improving the general culture.

Discipline objectives:

- To help students acquire knowledge based on the ability to independently study and analyze indicators characterizing the health status of various age-sex, social,



professional and other groups of the population, measures to preserve, strengthen and restore health;

- To form the theoretical foundations and practical skills of maintaining and strengthening the health of the population, preventing diseases;
- To master the skills of introducing new effective economic and medical and social technologies into the activities of medical and preventive institutions;
- To master the methods and means of improving the functioning of health care institutions.

Place of discipline in the structure of OOP (prerequisites, postrequisites)

Discipline "Urology»Is studied by students of the specialty General Medicine (for foreign citizens) and is included in the variable part C3 of the professional block of the studied disciplines of the State Educational Institution of Higher Professional Education.

Discipline content "Urology" is based on the content of such prior disciplines as:

- pathological anatomy
- pathological physiology
- histology, embryology, cytology
- normal physiology
- pharmacology
- microbiology, virology, immunology
- general chemistry

Subsequently, the knowledge gained in the course of studying the discipline "Urology", will be necessary in the study of disciplines:

- Urology

Competencies of students, formed as a result of mastering the discipline, the planned results of mastering the discipline -

A graduate in the specialty "General Medicine" with the assignment of the qualification of a specialist "General Physician" in accordance with the State Educational Standard of Higher Professional Education and General Education and the tasks of professional activity, must have the following professional competencies:

Code	Content of competence
PC-16	is able to provide the adult population and children with first medical aid in the event of emergency and life-threatening conditions, to send patients to hospitalization in a planned and emergency manner;