

MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC

Government-run Educational Institution of Higher Professional
Education

Kyrgyz-Russian Slavic University
School of Medicine



ENDORSED BY

Vice-rector

Prof Anes Zarifyan

2022

Educational practice on mastering primary professional abilities and skills, including primary abilities and skills of scientific-research activity (General care for surgical patients)

Course Outline (Module)

Assigned to	Department of Practical Training and Basic Principles of Academic Research Work		
Academic Curriculum	31050151_21_14ЛД ин.plx 31.05.01 General medicine (for foreign students)		
Qualification	Specialist		
Mode of Study	Intramural		
Total Credit Value	2 credit point		
Course Hours	54		
including:			
in-class learning			
individual work	54		

Scope of Testing Semesters:
credits with mark 2

Course Hours Scheduling (per semester)				
Semester Academic Year	2 (1.1)		Total	
Weeks	18			
Type of Traning	AC	CO	AC	CO
Individual Work	54	54	54	54
Total	54	54	54	54

The Course outline developed by:

c.m.s., Associate professor, Department of Practical Training and Basic Principles of Academic Research Work of Kyrgyz-Russian Slavic University, Abdugarimova E.E

Reviewers:

d.m.s., professor, head of Hospital Surgery department Bebezov B.H., c.m.s., Associate professor International University of Higher school of Medicine of the IuK Ermekov T.A.;

The Course Outline

Educational practice on mastering primary professional abilities and skills, including primary abilities and skills of scientific-research activity (General care for surgical patients)

developed in full compliance with FSES 3+:

Federal State Education Standards of Higher Professional Education for students trained for specialty 31.01.05 General Medicine (The Ministry of Education and Science of the Russian Order of "9" February 2016 № 95)

in accordance with Academic Curriculum:

31.05.01 General medicine (for foreign students)

confirmed by KRSU Board of Academics in "29" May 2022 record № 11.

The Course Outline endorsed by *Department of Practical Training and Basic Principles of Academic Research Work* Meeting

Record of 1006 2022 № 1

Valid for: 2022-2028 academic year

The Head of Department c.m.s., associate professor Abdyldaeva A.A.

Abdyldaeva A.A.

1. COURSE OUTLINE OBJECTIVES	
1.1	On providing first-aid to people in critical situations, on features of patients care taking into consideration their age, character and severity of disease including agonal patients, on observance of infection control requirements, rules of antiseptics, aseptic, disinfection and presterilizing preparation of medical instruments; preparation of patients for diagnostic investigation and test collection for surgical treatment; control of curative-protective regimen and diet; studying of main principles of medical ethics and deontology in surgical clinic; filling in medical documentation and knowledge of functional duties of an assistant nurse

2. PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM	
Educational Program Units:	B2.B
2.1	Students' Preliminary Training Requirements:
2.1.1	Anatomy
2.1.2	Biology
2.1.3	Chemistry
2.2	Course Units and Practical Sessions imposing the prior Proficiency
2.2.1	Clinical practice (Hospital physician assistant)
2.2.2	Clinical practice in receiving professional skills and experience of professional activity (Procedure nursing assistant)
2.2.3	Basements of emergency
2.2.4	Traumatology and orthopedics
2.2.5	Anesthesiology, reanimation and intensive therapy
2.2.6	Faculty surgery
2.2.7	Hospital therapy
2.2.8	Hospital surgery
2.2.9	Pediatric surgery
2.2.10	Life safety

3. STUDENTS' COMPETENCIES RESULTING FROM THE COURSE UNIT (MODULE)	
GC-5: readiness to self-development, self-realization, self-education, usage of creative potential	
Knowledge:	
Level 1	Process and mechanisms and self-realization of person
Level 2	Several characteristics of process and mechanisms of self-development and self-realization
Level 3	Significant characteristics of process of self-development and self-realization
Skills:	
Level 1	To make a choice of potential personal abilities and possibilities for performing activity
Level 2	To realize personal abilities in different kinds on activity demonstrating a creative approach to situations resolution
Level 3	To make an argument choice of personal abilities and possibilities when doing independent creative realization of various kinds of activity with considering goal and conditions of its performing
Expertise:	
Level 1	Particular technique of self-development and self-realization
Level 2	Particular technique of self-development and self-realization realizes free personal choice of techniques in standard situations
Level 3	Complete system of techniques of self-development and self-realization demonstrating a creative approach in choice of technique with considering certain and uncertain situation in professional and other fields of activity

GPC-10: ability and readiness to use methods of aseptics and antiseptics, medical instruments, to expertise nursing skills; readiness to providing patient's first care organization and providing first medical-sanitary aid	
Knowledge:	
Level 1	General rules of providing patient's care organization and first medical-sanitary aid
Level 2	Specific of general methods in patient's care organization and first medical-sanitary aid
Level 3	General methods of patient's care organization and first medical-sanitary aid
Skills:	
Level 1	Disclose purpose of patient's care organization and first medical-sanitary aid

Level 2	Compare different methods of patient's care organization and first medical-sanitary aid
Level 3	Notice practical benefits of concrete methods in patient's care organization and first medical-sanitary aid

Expertise:	
Level 1	Skills of readiness to providing patient's care organization and first medical-sanitary aid
Level 2	Approaches to searching and detecting of general methods of patient's care organization and first medical-sanitary aid
Level 3	Assessment, differentiative skills of general methods in patient's care organization and first medical-sanitary aid

Final Students' Competences

3.1	Knowledge:
3.1.1	Arrangement, work organization of surgical department;
3.1.2	types of cleaning operation, dressing units, rules of work with disinfectant solutions;
3.1.3	rules of compliance of aseptic and antiseptics during caregiving to patient; current orders of infection control;
3.1.4	rules of patient's preoperating preparation;
3.1.5	organization of postoperative care of patient;
3.1.6	specific care of patients with wounds, drainages, casts;
3.1.7	normal values of vital signs (respiration, pulse, arterial blood pressure, body temperature);
3.1.8	basic symptoms of emergent conditions in surgery and order of caregiving first-aid in emergent conditions.
3.2	Skills:
3.2.1	to make sanitary treatment of patient during admission and staying in the hospital;
3.2.2	to make wet cleaning of wards using disinfectant solutions;
3.2.3	to follow rules of aseptic during caregiving to patient, to meet the requirements of orders of infection control, to realize prevention of infections associated with medical help;
3.2.4	to provide hand hygiene (hand washing, hygienic and surgical hand antiseptics);
3.2.5	to manage medical wastes according to current order;
3.2.6	to change dress and linen of seriously-ill patient;
3.2.7	to provide prevention of pressure sores and intertrigo;
3.2.8	to perform prescriptions during preoperative preparation of patient;
3.2.9	to provide care of postoperative patient;
3.2.10	to observe respiration, pulse, blood pressure, to measure body temperature;
3.2.11	to observe condition of bandagings, casts, function of drainage systems;
3.2.12	to implement activities providing personal hygiene of patient;
3.2.13	to feed seriously-ill patients;
3.2.14	to provide first-aid in emergent conditions;
3.2.15	to provide cardio-pulmonary resuscitation.
3.3	Expertise:
3.3.1	In technique of all kinds of cleaning (preliminary, current, final, general);
3.3.2	in technique of hand washing and hand antiseptic;
3.3.3	in correct managing of medical wastes;
3.3.4	in technique of measuring respiration, pulse, arterial blood pressure;
3.3.5	in technique of pressure sores and diaper rash prevention;
3.3.6	in technique of changing patient's dress and linen;
3.3.7	in technique providing first-aid in case of bleeding;
3.3.8	in technique of bandaging.