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**Federal State Autonomous Educational Institution of Higher Education  
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA  
NAMED AFTER PATRICE LUMUMBA  
RUDN University  
Institute of Medicine**

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educational division (faculty/institute/academy) as higher education programme developer

**COURSE SYLLABUS**

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**General surgery**  
course title

**Recommended by the Didactic Council for the Education Field of:**

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**31.05.01 General Medicine**  
field of studies / speciality code and title

**The course instruction is implemented within the professional education programme of higher education:**

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**General Medicine**  
higher education programme profile/specialisation title

## 1. COURSE GOAL(s)

The course «General Surgery» is included in the program of the specialty «General Medicine» in the field of studies 31.05.01 «General Medicine» and is studied in the 5th, 6th semesters of the 3rd year. The discipline is implemented by the Department of Faculty Surgery. The discipline consists of 2 sections and 33 topics and is aimed at studying the history and development of surgery as a branch of medicine, the structure of modern organization of surgical care, the basic principles of diagnosis and treatment of general surgical (including urgent) diseases and injuries, the basics of transfusiology, anesthesiology and intensive care, traumatology, purulent surgery, principles of emergency care in critical conditions, tactics of managing patients with surgical pathology, conservative and surgical treatment, as well as prevention of complications in surgical patients.

The purpose of mastering the course is to master the basics of clinical examination of surgical patients, to familiarize students with the principles of surgical treatment methods and semiotics of the main types of surgical diseases.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) “General Surgery” is aimed at the development of the following competences /competences in part: GPC-1, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-2, PC-6.

Table 2.1. List of competences that students acquire through the course study

<b>Competence code</b>	<b>Competence descriptor</b>	<b>Competence formation indicators (within this course)</b>
GPC-1	Being able to implement moral and legal norms, ethical and deontological principals in professional activity	GPC-1.1. Being able to abide by the ethical standards and legal regulations in professional activity. GPC-1.2. Being able to present professional information in the process of intercultural interaction observing the principles of ethics and deontology.
GPC-4	Being able to use medical devices provided for by the procedure for medical care, and conduct patient examinations in order to determine a diagnosis	GPC-4.1. Being able to use medical devices in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, care taking into account the medical care standards. GPC-4.2. Being able to assess the effectiveness and safety of medical devices. GPC-4.3. Mastering the technique of performing typical medical procedures using medical devices provided for by the procedures for medical care provision.
GPC-5	Being able to assess morpho-functional, physiological conditions and pathological processes in the human body to solve professional tasks	GPC-5.1. Mastering the algorithm of clinical, laboratory and functional diagnosis when dealing with professional tasks. GPC-5.2. Being able to evaluate the results of clinical, laboratory and functional diagnosis when dealing with professional tasks. GPC-5.3. Being able to determine morpho-functional, physiological states and pathological processes of the human body.

GPC-6	Being able to organize patient care, provide primary health care, arrange work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in foci of mass destruction	<p>GPC-6.1. Mastering the algorithm for providing first aid in emergency conditions, including in extreme conditions and foci of mass destruction.</p> <p>GPC-6.2. Being able to identify the conditions which require emergency medical care, including clinical signs of sudden cessation of blood circulation and respiration.</p> <p>GPC-6.3. Being able to provide emergency medical care to patients in conditions that pose a threat to the life of a patient, including clinical death (cessation of the vital bodily functions (blood circulation and (or) breathing)).</p>
GPC-7	Being able to prescribe treatment and monitor its efficacy and safety	<p>GPC-7.1. Mastering skills in the methods of general clinical examination, interpretation of laboratory results, instrumental diagnostic methods.</p> <p>GPC-7.2. Being aware of the algorithm for making a preliminary diagnosis with the subsequent referral of the patient to the relevant medical specialist.</p> <p>GPC-7.3. Being able to choose medicines for the diagnosis, treatment and prevention of diseases, evaluating their effectiveness, safety and drug interactions.</p>
PC-1	Being able to provide emergency or urgent medical care to a patient	<p>PC-1.1. Being able to assess the condition of a patient who needs emergency or urgent medical care.</p> <p>PC-1.2. Being able to recognize conditions that arise from sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and which require emergency medical care.</p> <p>PC-1.3. Being able to provide emergency medical care to patients with sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life.</p> <p>PC-1.4. Being able to recognize conditions which pose a threat to the patient's life, including conditions of clinical death (cessation of the vital bodily functions (blood circulation and/or respiration) which require emergency medical care.</p> <p>PC-1.5. Being able to provide emergency medical care to patients in conditions which pose a threat to the patient's life, including clinical death (cessation of the vital bodily functions (blood circulation and/or respiration)).</p> <p>PC-1.6. Being able to use drugs and medical devices when providing medical care in emergency or urgent forms.</p>
PC-2	Being able to examine a patient in order to determine a diagnosis	<p>PC-2.1. Mastering the skills to collect complaints, anamnesis of the patient's life and disease, as well as conduct a complete physical examination of the patient (examination, palpation, percussion, auscultation).</p> <p>PC-2.2. Being able to make a preliminary diagnosis</p>

		<p>and make up a plan of laboratory and instrumental examinations of a patient.</p> <p>PC-2.3. Being able to refer a patient to a laboratory examination in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the medical care standards.</p> <p>PC-2.4. Being able to refer a patient to an instrumental examination in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.5. Being able to refer a patient to consult with a medical specialist if there is a medical indication in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.6. Being able to refer a patient to be provided with specialized medical care in an inpatient setting or in a day hospital in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.7. Being able to carry out differential diagnosis with other diseases/conditions, including the urgent ones, as well as to make a diagnosis taking into account the current international statistical classification of diseases and problems related to health (ICD).</p>
PC-6	Being able to keep medical records and organize the activities of the nursing staff	PC-6.3. Being able to keep medical records, including in the electronic form.

### 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

*The course refers to the core/variable/elective\* component of (B1) block of the higher educational programme curriculum.*

a.- Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

*Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results*

Competence	Competence descriptor	Previous	Subsequent
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<b>code</b>		<b>courses/modules*</b>	<b>courses/modules*</b>
GPC-1	Being able to implement moral and legal norms, ethical and deontological principals in professional activity	Propaedeutics of internal diseases; Psychology and pedagogy; Legal studies; Latin language; History of medicine; Practice of diagnostic profile: assistant ward nurse;	Forensic medicine; Fundamentals of medical law; Surgical practice: Assistant surgeon; Practice of obstetric and gynecological profile: assistant to a gynecologist; Assistant to a physician of a therapeutic profile: assistant to a therapist; Practice of a general medical profile: assistant to a doctor of an outpatient clinic; Obstetric and gynecological practice: assistant obstetrician; General medical practice: assistant pediatrician;
GPC-4	Being able to use medical devices provided for by the procedure for medical care, and conduct patient examinations in order to determine a diagnosis	Biotechnology; Bioorganic chemistry; Physics; Chemistry; Introductory practice for obtaining primary professional skills: patient care (simulation center); Introductory practice for obtaining primary professional skills: patient care; Practice in obtaining primary professional skills: assistant to junior medical staff; Practice of diagnostic profile: assistant ward nurse;	General medical skills; Emergency conditions; Endocrinology; Topographic anatomy and operative surgery; Neurology, medical genetics, neurosurgery; Anesthesiology, intensive care, intensive care; Hospital surgery, pediatric surgery; Oncology, radiation therapy; Traumatology, orthopedics; Experimental oncology;
GPC-5	Being able to assess morpho-functional, physiological conditions and pathological processes in the human body to solve professional tasks	Propaedeutics of internal diseases; Biochemistry; Anatomy; Histology, embryology, cytology; Normal physiology; Microbiology, virology; Bioorganic chemistry; Biology; Chemistry;	Ophthalmology; Obstetrics and gynecology; Otorhinolaryngology; Pediatrics; Maxillofacial surgery; Sectional course; Topographic anatomy and operative surgery; Forensic medicine; Phthisiology; Anesthesiology, intensive care, intensive care; Oncology, radiation therapy; Medical

			criminology; Methods of cell biology and histology; Methods microbiological diagnostics; Molecular genetic methods;
GPC-6	Being able to organize patient care, provide primary health care, arrange work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in foci of mass destruction	The basics of military training. Life safety; Introductory practice for obtaining primary professional skills: patient care (simulation center);	Emergency conditions; Disaster Medicine; Infectious diseases; Epidemiology; Topographic anatomy and operative surgery;
GPC-7	Being able to prescribe treatment and monitor its efficacy and safety	Propaedeutics of internal diseases; Histology, embryology, cytology; Normal physiology;	Ophthalmology; Clinical Pharmacology; Otorhinolaryngology; Pediatrics; Maxillofacial surgery; Outpatient therapy; Cardiology in quests; General medical practice: assistant to an outpatient clinic doctor;
PC-1	Being able to provide emergency or urgent medical care to a patient	Propaedeutics of internal diseases; Practice of diagnostic profile: assistant ward nurse;	Urgent conditions; Disaster Medicine; Ophthalmology; Obstetrics and gynecology; Infectious diseases; Pediatrics; Faculty therapy; Faculty Surgery; Endocrinology; Neurology, medical genetics, neurosurgery; Outpatient therapy; Anesthesiology, intensive care, intensive care; Hospital surgery, pediatric surgery; Oncology, radiation therapy; Traumatology, orthopedics; Emergency medicine for life-threatening conditions; Hospital therapy; Urology; Endoscopic urology; Allergology; Surgical practice: Assistant surgeon; Practice of obstetric and

			<p>gynecological profile:  assistant gynecologist;  Assistant physician of  therapeutic profile:  assistant physician;  Practice of obstetric and  gynecological profile:  assistant obstetrician;  Practice of general  medical profile: assistant  pediatrician;</p>
PC-2	Being able to examine a patient in order to determine a diagnosis	<p>Molecular genetics in practical biology and medicine**;  Propaedeutics of internal diseases;  Microbiology, virology;</p>	<p>Telemedicine; General medical skills;  Emergency conditions;  Ophthalmology;  Obstetrics and gynecology; Infectious diseases;  Otorhinolaryngology;  Pediatrics; Faculty therapy; Faculty Surgery;  Maxillofacial surgery;  Sectional course;  Occupational diseases;  Endocrinology;  Neurology, medical genetics, neurosurgery;  Psychiatry, medical psychology;  Phthisiology; Outpatient therapy; Anesthesiology, intensive care, intensive care; Hospital surgery, pediatric surgery;  Oncology, radiation therapy; Traumatology, orthopedics;  Reproductive health;  Evidence-based medicine;  Dermatovenerology;  Clinical dentistry;  Current issues of neonatology**;  Topical Issues of Neonatology**;  Cardiology in Quests;  Methods microbiological diagnostics; Molecular genetic methods;  Hospital therapy;  Urology; Endoscopic urology; Allergology;  Surgical practice:</p>

			Assistant surgeon; Practice of obstetric and gynecological profile: assistant to a gynecologist; Assistant to a physician of a therapeutic profile: assistant to a therapist; Practice of a general medical profile: assistant to a doctor of an outpatient clinic; Practice of obstetric and gynecological profile: assistant obstetrician; General medical practice: assistant pediatrician;
PC-6	Being able to keep medical records and organize the activities of the nursing staff	Propaedeutics of internal diseases; Bioethics**; Biostatistics; Introductory practice for obtaining primary professional skills: patient care (simulation center); Introductory practice for obtaining primary professional skills: patient care; Practice in obtaining primary professional skills: assistant to junior medical staff;	Telemedicine; Ophthalmology; Obstetrics and gynecology; Infectious diseases; Pediatrics; Faculty therapy; Faculty Surgery; Public health and healthcare, health economics; Forensic medicine; Outpatient therapy; Anesthesiology, intensive care, intensive care; Hospital surgery, pediatric surgery;

\* To be filled in according to the competence matrix of the higher education programme.

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course is 5 credits (180 academic hours).

*Table 4.1. Types of academic activities during the periods of higher education programme mastering (full-time training)\**

Type of academic activities	Total academic hours	Semesters/training modules	
		5	6
<b>Classes (total) ac.h.</b>	<b>123</b>	<b>72</b>	<b>51</b>
Including:			
Lectures (L)	-	-	-
Laboratory classes (LW)	123	72	51
Seminars (workshops/tutorials) (S)	-	-	-

<b>Student self-directed learning (total) ac.h.</b>		27	24	3
Control (exam/assessment tests) ac.h.		30	12	18
Total labor intensity of the discipline	ac.h.	<b>180</b>	<b>108</b>	<b>72</b>
	cred.	<b>5</b>	<b>3</b>	<b>2</b>

## 5. Discipline contents

Table 5.1.

The content of the discipline sections

Course module title	Course module contents (topics)	Academic activities types
<b>Section 1. General issues</b>	1.1 Asepsis The study of a set of measures aimed at preventing pathogens from entering a wound or the human body.	LW
	1.2 Antiseptics The study of a set of measures aimed at combating infection in the human body, preventing or eliminating the infectious inflammatory process.	LW
	1.3 Bleeding, blood loss. Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	1.4 Transfusion of blood and its components Fundamentals of transfusiology. Basic hemotransfusion media. Blood antigenic systems and their role in transfusiology. Determination of blood type and Rh factor. Methods of blood transfusion.	LW
	1.5 Posttransfusion complications. Reactions and complications of blood transfusion. Methods of their prevention and treatment.	LW
	1.6 Preoperative period. Examination and preparation of patients for emergency, urgent and planned surgical interventions.	LW
	1.7 Operation. Operation day. The device of the operating unit. Stages of the operation.	LW
	1.8 Postoperative period. Management of the patient in the postoperative period.	LW
	1.9 Wounds. Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	1.10	LW

	Burns. Burn disease. Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	
	1.11 Frostbites. Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	1.12 Necrosis, ulcers, fistulas Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	1.13 Plastic surgery The concept of aesthetic and reconstructive plastic surgery.	LW
	1.14 Fundamentals of surgical oncology The doctrine of tumors. Methods of early diagnosis. Principles of treatment.	LW
	1.15 Local anesthesia, blockades Types of local anesthesia. Types of blockades.	LW
	1.16 Special diagnostic methods in surgery Instrumental and laboratory diagnostic methods for various surgical diseases.	LW
<b>Section 2. Particular issues</b>	2.1 Local and general body reaction to infection Pathogenesis and the body's response to inflammation. Clinic. Diagnostics. Principles of treatment.	LW
	2.2 Principles of treatment of purulent infection Clinical signs and features of examination and treatment of patients.	LW
	2.3 Purulent infection of soft tissues (furuncle, carbuncle, hydradenitis). Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	2.4 Purulent infection of soft tissues (erysipelas, abscess, phlegmon) Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	2.5 Purulent infection of lymphatic and blood vessels Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	2.6 Purulent inflammation of glandular organs (mastitis, mumps) Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
	2.7 Purulent infection of the abdominal cavity (peritonitis)	LW

	Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	
2.8	Purulent chest infection Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.9	Purulent diseases of the hand (panaritium, phlegmon) Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.10	Paraproctitis Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.11	Osteomyelitis Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.12	Anaerobic infection Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.13	Soft tissue bruises Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.14	First aid for fractures and dislocations General principles of organization and first aid. Classification of fractures and dislocations. Fundamentals of transport immobilization.	LW
2.15	Treatment of fractures. Treatment of dislocations Desmurgy Principles of treatment of fractures and dislocations. Diagnostics. The teaching of bandages, their proper application and application.	LW
2.16	Traumatic brain injury Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW
2.17	Abdominal injuries. Chest injuries Definition. Etiology. Pathogenesis. Classification. Clinic. Diagnostics. Treatment.	LW

\* - to be filled in only for **full**-time training; LC - lectures; LW - lab work; S - seminars.

## 6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom equipment and technology support requirements

Classroom	Equipment of the	Specialized educational/laboratory
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<b>type</b>	<b>classroom</b>	<b>equipment, software and materials for the development of the discipline (if necessary)</b>
Computer lab	A computer classroom for conducting classes, group and individual consultations, ongoing monitoring and intermediate certification, equipped with personal computers (in the amount of 1 pc.), a blackboard (screen) and multimedia presentation equipment.	Software: Microsoft products (OS, office suite, including MSOffice/Office 365), laptops, multimedia projectors. Surgery videos. Digital versions of lectures and seminars on surgery, video materials from foreign surgical clinics, handouts in the form of tests, posters, methodological publications.
Self-studies	A classroom for students' independent work (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the EIOS.	Software: Microsoft products (OS, office suite, including MSOffice/Office 365), laptops, multimedia projectors. Surgery videos. Digital versions of lectures and seminars on surgery, video materials from foreign surgical clinics, handouts in the form of tests, posters, methodological publications.
An auditorium at the clinical base of the department for conducting laboratory and clinical classes	An auditorium for laboratory work and clinical classes, individual consultations, ongoing monitoring and intermediate certification, equipped with a set of specialized furniture and equipment	Laboratory and diagnostic equipment of the clinical bases of the department. Software: Microsoft products (OS, office suite, including MSOffice/Office 365), laptops, multimedia projectors. Surgery videos. Digital versions of lectures and seminars on surgery, video materials from foreign surgical clinics, handouts in the form of tests, posters, methodological publications.

\* The premises for students' self-studies are subject to **MANDATORY** mention

## **7. RESOURCES RECOMMENDED FOR COURSE STUDY**

### *Main readings:*

1. Gostischev V.K. General Surgery: textbook. Fifth edition, revised and expanded. Moscow: GEOTAR-MEDIA, 2022. - 736s.
2. Klimov A.E., Pautkin Yu.F. General surgery: textbook : in 2 hours. Moscow : RUDN, 2016.
3. Klimov A.E., Pautkin Yu.F. A guide to practical exercises in general surgery: in 3 parts. Moscow: RUDN, 2015.
4. Klimov A.E., Pautkin Yu.F., Barkhudarov A.A. General surgery. Lecture notes: in 2 parts. Moscow: RUDN, 2016.

### **b) additional readings**

1. Rodoman G.V. General surgery. The main clinical syndromes of GEOTAR-MEDIA, 2016.
2. Gostischev V.K. A guide to practical exercises in general surgery. In English. General surgery. The manual. GEOTAR-MEDIA, 2015.
3. Pautkin Yu.F., Klimov A.E., Practical training on patient management in a surgical clinic. M., RUDN, 2019.

#### **Database, information and referral systems and search systems.**

1. EBS RUDN and third-party EBS, to which university students have access on the basis of concluded contracts
  - RUDN Electronic Library system - EBS RUDN <http://lib.rudn.ru/MegaPro/Web>
  - EBS "University Library Online" <http://www.biblioclub.ru>
  - EBS Yurayt <http://www.biblio-online.ru>
  - EBS "Student Consultant" [www.studentlibrary.ru](http://www.studentlibrary.ru)
  - EBS "Znaniy" <https://znaniy.ru/>
2. Databases and search engines
  - Sage <https://journals.sagepub.com/>
  - Springer Nature Link <https://link.springer.com/>
  - Wiley Journal Database <https://onlinelibrary.wiley.com/>
  - Scientometric database Lens.org <https://www.lens.org>
3. Additional materials:
  - Gastrointestinal endoscopy portal. The portal contains constantly updated videos, reports, articles, reports on diagnostic and operative endoscopy; there is an extensive selection of links to Internet resources on endoscopy, gastroenterology, search engines for access to medical journals. <http://www.gi-endo.ru/>
  - Website ENDOSCOPY.RU. A website where you can find complete and professional information about modern achievements, possibilities and prospects of diagnostic and therapeutic endoscopy. Of particular interest is the subsection "Methodological recommendations". <http://www.endoscopy.ru/>
  - Medical portal MedUniver. The portal contains a medical photo atlas, videos on various branches of medicine, and a medical electronic library. <http://meduniver.com/>
  - Portal about surgery. Contains materials on the most common surgical diseases (clinic, diagnosis and treatment). <http://www.hyurg.com/>
  - Medical video portal. The site contains video recordings of lectures from leading Russian medical universities; surgical operations with comments; presentations at scientific medical congresses and conferences; three-dimensional animated videos that clearly demonstrate the work of various organs and systems; educational materials on fundamental sciences; directory of medical sites; a forum for the exchange of views; information about medical institutions. <http://www.med-edu.ru/>

#### *Educational and methodological materials for students' independent work in the development of the discipline/module\*:*

1. Guidelines for the implementation and execution of control and independent work on the discipline
- \* - all educational and methodological materials for students' independent work are placed in accordance with the current procedure on the page of the discipline in TUIS!

## 8. EVALUATION MATERIALS AND POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE FORMATION IN THE DISCIPLINE

Evaluation materials and point-rating system\* for assessing the level of competence formation (GPC-1, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-2, PC-6) based on the results of mastering the discipline "General surgery" are presented in the Appendix to this Work Program.

### DEVELOPERS:

Associate Professor, Department  
of Faculty Surgery

position, department name

signature

A.A. Barkhudarov

initials, last name

Assistant Professor, Department  
of Faculty Surgery

position, department name

signature

A.S. Berisha

initials, last name

### HEAD OF THE DEPARTMENT:

Head of the Department of  
Faculty Surgery

position, department name

signature

A.E. Klimov

initials, last name

### HEAD OF THE PROGRAMME:

Deputy Director of Medical  
institute

position, department name

signature

N.V. Sturov

initials, last name