

Міністэрства аховы здароўя
Рэспублікі Беларусь
УСТАНОВА АДУКАЦЫІ
"ГОМЕЛЬСКІ ДЗЯРЖАЎНЫ
МЕДЫЦЫНСКІ УНІВЕРСІТЭТ"

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БІС АКВВВУ2Х, УНІІ 400022681

Ad OS AOAL № 01-A3/5639

На № ад

Министерство здравоохранения
Республики Беларусь
УЧРЕЖДЕНИЕ ОБРАЗОВАНИЯ
"ГОМЕЛЬСКИЙ ГОСУДАРСТВЕННЫЙ
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Ambassador Extraordinary and Plenipotentiary of the Republic of India to the Republic of Belarus Mr. Alok Ranjan Jha

Respected Mr. Ambassador!

Educational institution "Gomel State Medical University (GSMU)" would like to express our sincere respect to the Embassy of the Republic of India to the Republic of Belarus.

With regard to the current amendments and the introduction of new regulations, we would like to provide the information about the organization of practical training and a study process for international students at the educational institution "Gomel State Medical University"

GSMU is making use of this opportunity to renew the assurances of our highest respect to Your Excellency and expresses hope for further cooperation.

Enclosure: 8 pages, 1 copy.

Rector of
Gomel State
Medical University

International department +3

Igor Stoma

## Organization of practical training and a study process for international students at the educational institution "Gomel State Medical University"

GSMU is a state medical university that provides training in medical specialties and qualifies its graduates as physicians awarding the title "Doctor of Medicine" (MD program) in accordance with the state educational standards. The standard academic General Medicine program stipulates 6 years: 5 years in the social-humanities, natural sciences, general medical sciences and clinical disciplines. Year 6 includes only clinical rotations in university affiliated government clinics and hospitals. In such a way the period of practical training (internship) is 1 year 6 months, including 10<sup>th</sup> semester, work experience practical training and pre-graduate internship (11<sup>th</sup> and 12<sup>th</sup> semester), or 58 weeks in total. The total duration of course is 6 years, including 58 weeks of practical training (clinical rotations, work experience clinical practice, pre-graduate internship/sub-residency).

GSMU graduate fulfill the necessary requirements of the Medical Council of India for obligatory practical training (internship) within 12 months (or 52 weeks), because practical training of students is carried out for 1 year and 6 months (58 weeks)

The syllabus of each academic year stipulates classes and lectures, rotations and clerkships in university facilities, summer practice (medical attachments) in affiliated outpatient clinics and hospitals: after 1st and 2nd year – nursing practical training, after 3rd year – paramedical manipulations and techniques, after 4th and 5th years – clinical medical practice.

## Curriculum of the GSMU English-medium MD program

Name of discipline	Total hours
Social humanities (history, philosophy, economics, sociology, history of medicine, ethics and professional communication, foreign languages, etc.)	1
Russian language and professional vocabulary (for enhanced communication with hospital personnel and patients)	the side fire
Natural sciences (physics, chemistry, biology, parasitology, computer science, etc.)	573

General medical sciences:	1,662
Anatomy and topographical anatomy	428
Histology and embryology	181
Microbiology and clinical microbiology	212
Physiology	198
Pathologic anatomy and pathologic physiology	344
Pharmacology and clinical pharmacology	193
Radiodiagnostics and radiotherapy	106
Internal medicine	1,790
Internal medicine practical training	228
Surgery	1,454
Surgery practical training	84
Obstetrics and gynaecology	573
Obstetrics and gynaecology practical training	84
Forensic medicine	102
Paediatrics	466
Paediatric practical training	36
Community medicine	518
Medical care, medical instruments and techniques	388
Medical care and manipulation practical training	252

The academic hours in each clinical discipline include sections on the anatomy, physiology, pathology and pharmacology of the relevant human system. There are also hours allocated for practical skills training: the syllabus of the disciplines contains a list of practical skills for therapeutic and diagnostic manipulations that the student should possess.

These skills are to be practiced in several stages:

Stage 1 training takes place in a simulation center on a simulator or mannequin using real tools. Stage 2 training is performed in clinical setting where the student performs a practical skill under supervised guidance and then independently with a real patient.

OSCE exams are used in core medical sciences (internal medicine, surgery, obstetrics and gynecology, pediatrics, anesthesiology and resuscitation, ophthalmology and first aid) to test clinical skill performance and competence.

Core subject/hour distribution per year of studies

Discipline	Num ber	Number of hours per course total/practical (contact)						
	of hour s total/ pract ical	1	2	3	4	5	6	
Internal medicine 1,79	0/1,512	2	-l	1.5	C (LAZ)	1 /180%	12	
Propaedeutics of internal medicine	172/ 130		32/ 28	140/1 02	- Tege	e lasses		
Internal medicine	317/ 261				122/9	100/8	95/85	
Neurology and neurosurgery	126/ 98		1 26		126/9 8	i ignir o		
Phthisiopulmonology	99/7 5				79/55		20/20	
Outpatient therapy	42/3 6		25		42/36	(3- 150)		
Infectious diseases	86/6			11066	40/30	46/36		
Tropical and parasitic	100/						100/90	

diseases	90	11 Kg 22	1 2		122	
Psychiatry and narcology	166/ 146			50/40	46/36	70/70
Medical psychology	72/6				72/60	
Clinical immunology and allergology	40/3		phont on		40/30	
Endocrinology	75/6 5				40/30	35/35
Dermatovenereology	137/ 117		50/40	66/56		21/21
Emergency conditions	70/6	2500				70/60
Hematology	60/5			40/36		20/20
Medical practice (clinical attachment)	228/ 228			144/1 44	84/84	
Surgery 1,454/1,274						L
General surgery	172/ 130	32/ 28	140/1 02	Satu 35	n ika r	
Stomatology	27/2		27/21			
Surgical diseases	268/ 216			100/7	88/68	80/70
Ophthalmology	94/8			73/63		21/21
Oncology	128/ 112		3		93/77	35/35
Traumatology and orthopaedics	172/ 156		0		92/76	80/70
Medical rehabilitation	48/4					48/48

and physiotherapy	8			etsiti	co bre		
Urology	88/8		. = 2	961	absory	53/45	35/35
Otorhinolaryngology	76/6 6		F14,		55/45	anshir.	21/21
Cardiovascular surgery	35/3 5		100			. Tegita velu	35/35
Anaesthesiology and resuscitation	262/ 242		Pö	3175	192/1 72	romabe	70/70
Medical practice (clinical attachment)	84/8					84/84	1
Obstetrics and gynaec	ology :	573/52	3			Language Commission	<u> </u>
Obstetrics and gynaecology	449/ 399			enic	122/1 10	127/1 09	200/18
Family planning and reproductive technology	40/4		50	eacoi a	medien	olana olana	40/40
Medical practice (clinical attachment)	84/8					84/84	
Paediatrics 466/412				ic mai	20F (H.3)		
Paediatrics	285/ 251	d see		desa 1)	144/1 26	61/55	80/70
Paediatric infectious diseases	87/7 5	E nati			47/35		40/40
Paediatric surgery	58/5 0	i di e			7 (41)	58/50	2
Medical practice (clinical attachment)	36/3 6		niA nidi	1360 b		36/36	
Community medicine	518/42	0					
First aid	40/3 0	40/ 30		1104 163	Rolison .		FG

General and military	94/7		46/	48/42	electap	eyda br	B
hygiene	8		36			280 F	
Emergency medicine	48/2 8		3-0	48/28	FOREVES	OSSIGNATION	
Epidemiology	48/3 6			48/36	191113	1200	
Nutritiology	40/4			E TE	40/40	ymyn nacatho	8 N
Radiation and environmental medicine	88/6		88/ 68		no oregana	isticete odical	7.
Public health	100/ 80	1281		ir - 35231	40/30	30/20	30/30
Community medicine	60/6					iosers	60/60
Forensic medicine 102	/92		1	1	77		
Forensic medicine	102/ 92		PI	Masin	1367	45/35	57/57

The curriculum also allows additional hours to be added to any discipline if necessary.

Thus, GSMU study program fully corresponds to the requirements of the Medical council of India for obligatory practical training for 52 weeks as practical training of students lasts for 54 weeks.

Professors, associate professors, and assistant professors of the GSMU clinical departments are both highly qualified lecturers and experienced and skilled specialists who practice medicine, and are recognized not only in the Gomel region, but also far beyond its borders (more than 50% have scientific degrees – PhD and DSc). Annually, they render medical aid to dozens of thousands of patients within health care institutions. Every year, the University academic staff perform more than 10,000 operations, including complex and high-tech surgery. Every year, our specialists go out to different areas of the region for routine medical examination of the population or for

rendering emergency medical aid, which makes highly qualified clinical and methodological assistance available for people in remote areas of the region.

There are 38 departments, 24 of which are located at affiliated government clinical facilities, where students are fully exposed to real hospital life and are allowed to use specialized treatment and diagnostic equipment and encouraged to participate in all types of clinical life. For the practice period (medical attachment), each student is provided with a practice program, individual assignments, a log book and a report from the head of the hospital on the results of the practice.

Registration in Belarus after graduation. GSMU student has a permit to carry out practical rotations in healthcare institution starting from year 1, permit to work in a healthcare institution — from year 3 strictly in accordance with the Education Code of the Republic of Belarus and legal acts of the Ministry of Health of the Republic of Belarus. Upon graduation a GSMU receives international Diploma with the title "Doctor of Medicine". This document allows carrying out medical activity. No additional registration is required.

Accreditation information. Being a government university, once in 5 years GSMU is to undergo the State Ministry Accreditation. The latest accreditation was obtained by GSMU in May 2020. In 2010, the Quality Management System was introduced in Gomel State Medical University and the University was certified for the international quality management standard ISO 9001 in the national system of education and for the international certification system for the first time. The University Quality Management System is divided into the following categories: central management and leadership processes, core processes, supporting processes, monitoring, measure and analysis processes. Every 3 years the University has to pass the external certification the existing system of quality management for the correspondence of the requirements ISO 9001-2015 at the National System of the Republic of Belarus and requirements DIN EN ISO 9001-2015 by the German Accreditation Body. The latest certification was obtained in April 2020.

GSMU is recognized by the ECFMG, Sri Lanka Medical Council, National Medical Commission of India, Maldives Medical and Dental Council, has recently obtained IAAR international accreditation for five years. Targeting their programs on the students from Middle Eastern, South-East Asian countries and the UK, GSMU has tailored its MD English-medium program to meet the requirements of the licensing bodies of the students' home countries and included a number of subjects and topics relevant for the regions.

A graduate of GSMU has all the skills and competences to carry out medical practice both in Belarus and in India or any other country. Speciality "General Medicine" fully meets the requirements of National Medical Commission as the study process is fully carried out in English, the duration of the course is six years (including 58 weeks of practice).

