Akkreditierungsagentur
im Bereich Gesundheit und Soziales
Accreditation Agency in Health and Social Sciences

Assessment Report

for the Application of
PHEE "Kharkiv Institute of Medicine and Biomedical Sciences" (KHIM)
for the Accreditation of the Study Program "Medicine", Doctor of Medicine (M.D.)

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Decision	21.10.2021

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1. Introduction

The Accreditation Agency in Health and Social Sciences (AHPGS) is an interdisciplinary and multi-professional organization. Its mission is to evaluate Bachelor and Master's programs in the fields of health and social sciences, as well as in related domains, such as law or economics. By implementing accreditation and recommendation procedures, the AHPGS contributes to the improvement of the overall quality of teaching and learning. However, the higher education institutions remain responsible for fulfilling the quality assurance, too.

Since 2004 the AHPGS has been a member of the European Consortium for Accreditation (ECA). In 2006, the AHPGS also joined the ENQA and became a member of the International Network for Quality Assurance Agencies in Higher Education (INQAAHE) in 2009. Since 2012, the AHPGS has been a member of the Network of Central and Eastern European Quality Assurance Agencies in Higher Education (CEENQA). Starting from 2009, the AHPGS has been listed in the European Quality Assurance Register (EQAR).

In carrying out accreditation procedures, the AHPGS follows the requirements of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG). In the present case, the decision regarding the accreditation of the study program is carried out by the AHPGS Accreditation Commission based on the following accreditation criteria[1]:

1. Program aims and learning outcomes
2. Curriculum design
3. Personnel
4. Facilities and learning resources
5. Study process and student assessment
6. Program and quality management

I. The Institute's application

The AHPGS verifies the sufficiency of the documents submitted by the Institute, namely the self-evaluation report and its corresponding annexes. These are to fulfill the assessment spheres as well as the AHPGS standards. As a result, the AHPGS produces a summary (see Sections 2-5), which is to be approved by

[1] Approved by the AHPGS Accreditation Commission

the Institute and subsequently made available for the expert group, together with all other documentation.

II. Written review

The main documents are reviewed by the expert group assigned by the accreditation commission of AHPGS. This is done in order to verify the compliance of the study program with the applicable accreditation criteria valid in Ukraine. Consequently, the experts comprise a short summary regarding the study programs.

III. On-site visit (peer-review)

The experts carry out an external on-site visit at the Institute. During this visit discussions are held with members of the Institute, which include Institute and department administration, degree program management, teachers and students. This provides the expert group with details about the study program beyond the written documents. The task of the experts during the on-site visit is to verify and evaluate the objectives of the program and its projected study results, its structure, staff, material resources, course of studies and methods of assessment (selection of students, assessment of achievements, students' support), as well as of the program management (program administration, external assurance of study quality).

Following the on-site visit, the expert group issues the expert report. This report is based on the results of the visit, the written review of the study programs, and the documents submitted by the Institute. Finally, the report is made available to the Institute so that it can issue a response opinion.

The expert report as well as the Institute’s response opinion – together with the provided documents – is submitted to the accreditation commission of the AHPGS.

IV. The AHPGS accreditation decision

The accreditation commission of the AHPGS examines the documentation made available in the process of application, namely the Institute’s self-evaluation report, its annexes, the summary comprised by the AHPGS, the expert report, as well as the Institute’s response opinion. These documents represent the basis for the commission’s decision regarding the recommendation for accreditation of the study program. Consequently, this decision – together with all other

documentation – is forwarded to AHPGS Accreditation Commission for it to reach a decision regarding the accreditation of the study program.

2. Overview

2.1 Procedure-related documents

The self-evaluation report for accreditation (without the awarding of the official seal of the Accreditation Council of the Foundation for the Accreditation of Study Programs in Germany) of the above-mentioned study programs (hereinafter the Self-evaluation report) of the Private Higher Educational Establishment (PHEE) "Kharkiv Institute of Medicine and Biomedical Sciences" (hereinafter the Institute or KHIM) was submitted to the Accreditation Agency in Health and Social Science (AHPGS) in electronic format on 25.05.2021. The contract between the Kyiv Medical University and the AHPGS was signed on date 18.02.2021.

On 16.09.2021 the AHPGS forwarded the open questions and explanatory notes (hereinafter OQ) pertaining to the Application for accreditation for the study programs to the Institute. On the 20.09.2021 the Institute submitted the answers to the open questions and explanatory notes (hereinafter AOQ) to the AHPGS in electronic format.

The present document presents the summary of the AHPGS for the Master study program "Medicine" The first cohort for this program was admitted in February 2018.

The application documentation submitted by the Institute follows the outline recommended by the AHPGS. Along with the application request towards accreditation of the Master study program "Medicine", the following additional documents can be found in the application package (the documents submitted by the Institute are numbered in the following order for easier referencing):

Specific documents for the study program "Medicine"

Annex	Description
1	Module Descriptions
2	Module Overview
3	Academic Plan of Study
4	Institutional Regulations
5	CVs of Instructors
6	Diploma Supplement

7	Formal Declaration
8	Teaching Matrix

Alongside the study-program-specific documents, the following documents pertain to all study program submitted for external evaluation:

Annex	**Description**
A	National Legal Requirements and Standards regulating the education process, examinations and awarding of academic degrees in the respective field

Additionally, the following documents can be found at the end of the SER:

Annex	**Description**
A	Profile of the Study Program "Medicine"
B	Extra Payable Educational Services
C	Appeal for revaluation of USQE results (KROK exam) to the Testing Board
D	Transfer and renewal of students
E	Recognition of foreign educational documents procedure
F	Recruitment of Academic Staff Guideline
G	Scientific and research activity of the Department of Clinical Medicine
H	Department of Clinical Medicine patents and inventions / Kharkiv
I	Scientific and research activity of the Department of Socio-Humanitarian and Biomedical Science / Kharkiv
J	The general SP competences framed based on NQF
K	Admission Procedures
L	The system of internal quality assurance at MAC

The application, the open questions (OQ) and the answer to the open questions (AOQ) as well as the additional documents build the basis for the present summary. The layout bears no significance, as it solely reflects the agreed standard within the Institute.

2.2 Study program

2.2.1 Structural data

Institute	Kharkiv Institute of Medicine and Biomedical Sciences
Cooperation partner	- Medical Academic Consortium - Kharkiv Regional Clinical Hospital - Kharkiv National Medical University - Istinye University Clinic, Turkey - Knurów Hospital, Poland - Central Scientific Library of V.N. Karazin Kharkiv National University - National Medical Library of Ukraine - Ukrainian Medical Association
Title of the study program	"Medicine"
Degree awarded	"Doctor of Medicine" (M.D.)
Form of studies	Full-time
Language of Studies	Ukrainian or English
Period of education	- Six years/Twelve semesters (complete secondary education - Five years/Ten semester (Junior Bachelor/Junior Specialist basis)
Credit Points (CP) according to the European Credit Transfer System (ECTS)	360 CP
Hours/CP	30 Hours/1 CP
Workload	Total: 10,800 hours Contact hours: 5,289 hours Individual work: 5,511 hours Practice: 540 hours
CP for the final paper	Not applicable
Launch date of the study program	February 2018 (55 students)
First accreditation	Not applicable
Time of admission	For international students: 14.07.-01.11. for the winter semester and until 15.04.for the summer semester

	For Ukrainian students: 14.07.-27.08. for the winter semester
Number of available places on the program	428
Number of enrolled students by now	153 (currently)
Particular enrollment conditions	Ukrainian citizens: - Test score sum in three subjects o Ukrainian Language or Ukrainian Language and Literature o Mathematics o Biology, Chemistry or Physics - Secondary school certificate Foreign citizens: - Secondary school certificate - Two entrance exams o Ukrainian or English Language exam o Chemistry exam
Tuition fees	$ 500/semesters 1-10 $ 525/semesters 11-12 (Ukrainian students) $ 1,750/semesters 1-10 $ 1,850/semesters 11-12 (International students)

Chart 1: Structural data of the study program

2.2.2 Qualification objectives and employment opportunities

The learning outcomes, overreaching skills, and competencies of the study program "Medicine" are set in accordance with the National Qualifications Framework of Ukraine based on four domains of learning (SER 1.3.3). The main objective of the program is to train competent health care professionals who are able to perform organizational, diagnostic, medical and research activities in compliance with national and international standards, as well as to be committed to the principles of humanism, medical ethics and patient safety.

Upon successful completion of the study program with the professional qualification "Doctor of Medicine", Ukrainian graduates are able to work as (Ukrainian Classifier of Professions):

- Intern doctor,
- Trainee doctor,
- Resident doctor (SER 1.4.1).

According to the National Classification of Economic Activities (NCEA), a graduate may work in institutions (or as a self-employed person) according to the following NCEA codes:

- 86.10: Operating of hospitals,
- 86.21: General medical care,
- 86.90: Other healthcare activities (SER 1.4.1).

In addition, graduates can work in healthcare facilities, research institutes, higher education institutions, and international organizations operating in the field of healthcare and public health (SER 1.4.1).

International graduates can carry out further practical activity only after an obligatory fulfilment of postgraduate education and licensing in accordance with the regulations of the country in which they aim to pursue their career (SER 1.4.1).

The Institute has a Career Center which helps students to find prospective employment opportunities and to prepare for the competitive licensing exams (SER 1.4.1).

Concerning the current and expected labor market situation, the Institute states that the number of Medical Doctors practicing in the Ukraine is lower than in EU countries. Furthermore, 24 % of the practicing doctors are of retirement age and many young professionals leave the country to work abroad (SER 1.4.2).

The Institute also states that there is a shortage of health care workers as well as a lack of training, experience, and specialized skills to treat medical complications (SER 1.4.2).

In order to attract students, the Institute aims to promote admission for the Medicine study program among high school graduates and graduates of medical colleges (SER 1.4.2).

2.2.3 Modularization and exam system

The program comprises 108 modules, out of which 55 are obligatory and 53 are optional modules. The duration of modules varies from one to six semesters. Optional modules are divided into 24 blocks of which students are re-quired to pick one module of each block during their studies (SER 1.2.1). Students starting from II-Year of study can participate in exchange programs. Recommended period for exchange for students of the II – III years of study is one semester (as all ECs last one semester or more). Recommended period for exchange for students of the III – VI years of study depends on the duration of the EC (as it may last less than semester).

The list of modules offered:

Nr.	Title	Year	CP
	YEAR 1		**60**
	Compulsory Educational Components (OK)		**46.5**
OK1	Medical Biology	1	5.5
OK2	Medical and Biological Physics	1	4
OK3	Medical Chemistry	1	4
OK4	Bioorganic Chemistry	1	3
OK6	Human Anatomy	1	11.5
OK7	Histology, Cytology and Embryology	1	7
OK5.1	Ukrainian Language (professionally oriented)	1	5
OK5.2	Foreign Language (for Ukrainian citizens)	1	5
OK5.3	Ukrainian as a Foreign Language (for international students)	1	10
OK8	Safety of Life Activity	1	1.5
OK9	Physical Training	1	
	Optional Educational Components (BK)		**13.5**
BK1.1	History of Ukraine and Ukrainian Culture	1	3
BK1.2	Culturology	1	3
BK2.1	Latin Language	1	3

BK2.2	Medical Terminology	1	3
BK3.1	Philosophy of Pedagogics and Education	1	3
BK3.2	Philosophy of Communication	1	3
BK4.1	History of Medicine	1	3
BK4.2	Religions and the Medical Science	1	3
BK5.1	Basics of Bioethics and Biosafety	1	1.5
BK5.2	Medical Deontology	1	1.5
	YEAR 2		**60**
	Compulsory Educational Components (OK)		**47**
OK10	Biological Chemistry	2	6.5
OK11	Medical Informatics	2	3.5
OK6	Human Anatomy	2	3
OK12	Microbiology, Virology and Immunology	2	5.5
OK7	Histology, Cytology and Embryology	2	4.5
OK13	Physiology	2	10
OK14	Hygiene and Ecology	2	3
OK15	Clinical Anatomy and Operative Surgery	2	3
OK16	Labor Protection in Medicine	2	3
OK9	Physical Training	2	-
OK17	Patient's Care (practical session)	2	5
	- in therapeutic department	2	-
	- in surgical department	2	-
	- in department of pediatrics	2	-
	Optional Educational Components (BK)		**13**
BK6.1	Ukrainian as a Foreign Language (for international students)	2	13
BK6.2	Foreign Language (professionally oriented)	2	13
BK6.3	Culture of Speech	2	13
	YEAR III		**60**
	Compulsory Educational Components (OK)		**57**
OK12	Microbiology, Virology and Immunology	3	3

OK14	Hygiene and Ecology	3	3
OK25	Medical Psychology	3	3
OK26	Social Medicine and Public Health	3	3
OK18	Pathomorphology	3	7
OK19	Pathophysiology	3	7
OK20	Pharmacology	3	7
OK21	Propedeutics of Internal Medicine	3	6
OK22	Propedeutics of Pediatrics	3	5
OK23	General Surgery	3	6
OK24	Radiology	3	4
OK27	Nursing Practice	3	3
	- therapeutic patients	3	-
	- surgical patients	3	-
	- infant patients	3	-
	Optional Educational Components (BK)		**3**
BK6.1	Ukrainian as Foreign Language (for international students)	3	3
BK6.2	Foreign Language (professionally oriented)	3	3
BK6.3	Culture of Speech	3	3
	YEAR IV		**60**
	Compulsory Educational Components (OK)		**43**
OK28	Internal Medicine	4	5
OK29	Endocrinology	4	2
OK30	Medical Genetics	4	1
OK31	Pediatrics	4	4.5
OK32	Surgery/Pediatric Surgery	4	4.5
OK33	Obstetrics and Gynecology	4	3
OK34	Neurology	4	4
OK35	Urology	4	1
OK36	Otorhynolaryngology	4	3
OK37	Ophtalmology	4	3

OK38	Psychiatry and Narcology	4	1
OK39	Dermatology and Venereology	4	3
OK40	Epidemiology and Principles of Evidence-Based Medicine	4	3
OK41	Inpatient Clinical Clerkship	4	5
	Optional Educational Components (BK)		**17**
BK6.1	Ukrainian as a Foreign Language	4	2
BK6.2	Foreign Language (professionally oriented)	4	2
BK6.3	Culture of Speech	4	2
BK7.1	Forensic Medicine. Ukrainian Medical Legislation	4	3
BK7.2	Legal Aspects of Forensic Medicine	4	3
BK8.1	Topical issues of Social Medicine	4	3
BK8.2	Health Economics and Social Medicine	4	3
BK9.1	Physical Rehabilitation and Sports Medicine	4	3
BK9.2	Ergotherapy and Kinesiotherapy	4	3
BK10.1	Palliative and Hospice Medicine	4	2
BK10.2	Gerontological aspects in Palliative and Hospice Medicine	4	2
BK11.1	Fundamentals of Urology	4	2
BK11.2	Fundamentals of Transplantology in Urology	4	2
BK12.1	Fundamentals of Narcology	4	2
BK12.2	Fundamentals of Sexology and Sexopathology	4	2
	YEAR V		**60**
	Compulsory Educational Components (OK)		**35.5**
OK28	Internal Medicine	5	2.5
OK42	Clinical Immunology and Allergology	5	2.5
OK43	Clinical Pharmacology	5	1
OK44	Occupational Diseases	5	1.5
OK45	Oncology	5	1
OK46	Radiation Medicine	5	1
OK32	Surgery/Pediatric Surgery	5	3
OK47	Neurosurgery	5	0.5
OK48	Infectious Diseases	5	2.5

OK31	Pediatrics	5	2.5
OK49	Pediatric Infectious Diseases	5	0.5
OK33	Obstetrics and Gynecology	5	3
OK50	Phthisiology	5	3
OK51	Anaesthesiology and Intensive Therapy	5	3
OK52	Emergency Medical Aid	5	3
OK53	Outpatient Clinical Clerkship	5	5
	Optional Educational Components (BK)		**24.5**
BK13.1	Surgery/Pediatric Cardiac Surgery	5	5
BK13.2	Vascular Surgery	5	5
BK14.1	Clinical Oncology	5	3
BK14.2	Oncohematology	5	3
BK15.1	Internal Medicine/Side effects of Medications	5	3.5
BK15.2	Modern Endoscopic Technologies	5	3.5
BK16.1	Pediatrics and Specialized Learning of Pediatric Pulmo-nology	5	3
BK16.2	Pediatrics Nephrology	5	3
BK 17.1	Training of Reserve Officers (Specialty “Medicine”) (for Ukrainian citizens)	5	3
BK17.2	Psychosocial Rehabilitation after Combat Operations	5	3
BK17.3	Public Health in Biomedical Sciences	5	3
BK17.4	Fundamentals of Dentistry	5	3
BK18.1	Obstetrics and Gynecology with specialized learning of Genetic Disorders	5	2
BK18.2	Biomedical aspects of Reproductology	5	2
BK19.1	Traumatology and Orthopedics	5	3
BK19.2	Traumatology, Ortopedics and Rehabilitation	5	3
BK20.1	Infectious Diseases/Pediatric Viral Diseases	5	2
BK20.2	Prevention and Control of Infectious Diseases	5	2
	YEAR VI		**60**
	Compulsory Educational Components (OK)		**41**
OK14	Hygiene and Ecology	6	3

OK26	Social Medicine and Public Health	6	3
OK28	Internal Medicine	6	10
OK32	Surgery/Pediatric Surgery	6	7.5
OK54	Pulmonology	6	3
OK31	Pediatrics	6	3
OK49	Pediatric Infectious Diseases	6	2.5
OK33	Obstetrics and Gynecology	6	4.5
OK55	General Practice (Family Medicine)	6	4.5
	Optional Educational Components (BK)		**19**
BK24.1	Role of Public Health System during a Pandemic	6	4
BK21.1	Internal Medicine with specialized learning of Cardiology	6	4.5
BK21.2	Internal Medicine with specialized learning of Pulmonology	6	4.5
BK22.1	Pediatric Gastroenterology	6	5
BK22.2	Pediatric Allergology	6	5
BK23.1	Emergency Thoraco-Abdominal Surgery	6	5.5
BK23.2	Neurosurgical issues of Cerebrovascular Pathology	6	5.5
BK24.2	Parasitic Infections among Children	6	4
	Total:		**360**

Tabelle 2: Modulübersicht

The module description/catalogue covers the following aspects: Module number; Module title; Level/semester; Credit hours; Language; Learning outcomes/goals/skills of the module; Content of the module; Examination (Annex 1).

The Institute currently only offers the study program “Medicine”. Thus, all modules are specific to the study program (SER 1.2.2).

The study program is structured into a preclinical phase as well as clinical phase. The preclinical phase lasts from semester one to six and includes basic biomedical sciences such as Clinical, Social, and Behavioral Sciences which cover the following domains:

- "Mind – body interactions in health and diseases;
- Patient behavior;
- Physician role and behavior;
- Physician – patient interactions;
- Social and cultural issues in Healthcare" (SER 1.3.4).

Additionally, students study English for professional purposes during the pre-clinical phase.

The preclinical phase ends with the first stage of state attestation in form of the Unified State Qualification Exam (USQE, stage 1). Stage 1 of USQE consists of the "KROK 1" Integrated Test-Based Exam for fundamental biomedical disciplines and the English Language Proficiency Test. The successful completion of that stage gives the students the right to move to the clinical phase of training (SER 1.3.4).

The clinical phase covers semesters seven to twelve. It is a clinical rotation through the study of relevant clinical disciplines and clinical clerkships in affiliated hospitals. The Institute states that this phase provides the formation, consolidation and deepening of practical clinical competencies, management skills, the application of ethical principles in practice, and the application of the principles of research and evidence-based medicine. The clinical phase ends with the second stage of USQE which consists of the "KROK 2" Integrated Test-Based Exam for clinical disciplines and the Objective Structured Clinical Examination (OSCE) (SER 1.3.4).

The Institute states that the main didactic concept of the program is student-centered learning. Thus, faculty members are free to use a variety of teaching methods and concepts. The instructional classes such as lectures and seminars are supplemented with the incorporation of problem-based and case-based learning sessions. Lecturers provide students with digital presentations through the webpages of the respective department (SER 1.2.4).

Seminars as well as practical and laboratory classes are conducted in small groups with no more than 15 students per group. In addition, small group discussions, team-based learning and flipped classrooms are especially used in behavioral and social sciences classes (SER 1.2.4).

Students receive a syllabus and appropriate instructions in the first class of each module. Each syllabus contains goals and objectives, planned learning outcomes for the subject, a thematic plan of lectures, seminars, practical and laboratory classes, a recommended plan for self-directed learning, and a list of required and complementary readings (SER 1.2.4).

The ratio between contact hours and self-directed learning is framed to ensure enough hours per week for individual and extracurricular learning activities as well as for research work. Moreover, each department offers additional tutorials and consultations available for students free of charge. The schedule for tutorials is approved by the head of the department for each semester and is communicated to the students (SER 1.2.4).

In order to train clinical thinking, the Institute states that students use a virtual patient simulator for Clinical Practice. This practice is supposed to develop decision-making skills while focusing on patient safety. With the help of a physiological algorithm, each virtual patient reacts immediately to the users' actions. Therefore, students shall experience how their actions impact the patient in real-time simulation-based scenarios (SER 1.2.4).

At the clinical phase, alongside traditional lectures and case-based learning, teaching focuses on practical training such as bedside teaching, clerkships, clinical practice, and research work. The bedside training is conducted in the wards of the affiliated hospitals. The Institute states that it ensures the training is conducted in compliance with professional ethical standards under the guidance of an experienced physician, who is a tenured member of the faculty of the Institute. No more than two students can work with one patient at a time (SER 1.2.4).

A wide range of information technologies are used at the Institute. Through Google Suite for Education staff arrange classrooms, Google Meets and tasks by assigning exercises, creating courses, organizing workflow, and streamline workloads by posting and planning coursework (SER 1.2.5).

The Institute explains that in order to meet national requirements, the examination system consists of two major components:

1. Internal Exam System (Ongoing and Final Assessments)
2. External Exam System (Unified State Qualification Examination (USQE)) (SER 1.2.3).

The Ongoing Assessment is carried out during practical, laboratory, and seminar classes. The Final Assessment is conducted at the end of the semester during the examination session, which averages two weeks. The Final Assessment can include oral examinations, presentations, written exams, practical tasks, or multiple-choice questions. Students may redo the examination after the end of the examination period, but before the beginning of the next semester (SER 1.2.3).

The ECTS evaluation system complies with the current guidelines of the ECTS Users' Guide which was regulated in Ministry of Education and Science Order "On implementation of European Credit Transfer System in Higher Education Institutions in Ukraine" (SER 1.2.3).

Information concerning the compensations for students with disabilities and chronic illnesses can be found in SER 1.2.3.

2.2.4 Admission requirements

Admission rules of Ukrainian and international students to Institute are developed and approved by the Academic Council every year. These rules are based on regulations suggested by the MES (SER 1.5.1).

General initial enrollment of Ukrainian citizens is performed on a competitive score in the combination of three subjects: 1st - Ukrainian Language or Ukrainian Language and Literature; 2nd - Mathematics; 3rd - Biology, Chemistry or Physics. The competitive score is the sum of the chosen three subjects and the average sum of a secondary school certificate (SER 1.5.1).

The enrollment of foreign citizens and stateless persons is based on the secondary school certificate and the results of two entrance exams (1st Ukrainian or English Language exam; 2nd Chemistry) (SER 1.5.1).

All information regarding admission is posted on the Institute website, advertised in brochures, leaflets, advertisements in the press, etc. (SER 1.5.1).

2.3 Study conditions and quality assurance

2.3.1 Human resources

The Institute states that the teaching activity is stipulated in the "Educational Policy and Management" (annex H). Further information on human resources is available in annex J.

There are 60 teachers affiliated to the study program "Medicine": 13 professors, 33 associate professors, 14 assistant professors. The teaching staff is supported by 35 clinical staff of the affiliated teaching hospitals of the Kharkiv region and 26 socio-humanitarian and biomedical educators who deliver classes in Biomedical, Social, and Behavioral Sciences. The Institute explains that the student/teacher ratio is 2.8/1 (SER 2.1.1).

The election of the teaching staff is performed in accordance to the Charter of Kyiv Medical Institute (SER 2.1.2) and described in the "Recruitment Staff Guideline" (Appendix F).

Regarding measures for human resources development and qualification and opportunities for Institute didactic continuing education for instructors, the Institute highlights that it has a Methodological Council which meets twice a semester in order to improve teaching methods, assessment and current organizational issues. Furthermore, advanced training in pedagogical skills for educators has to be carried out at least once per five years according to Ukrainian legislation. Further information can be found in SER 2.1.3.

Further human resources with regard to the study program are described in SER 2.2.

2.3.2 Facilities

The Institute campus is located in Kharkiv's city center and in walking distance to all clinical departments provided to students at Kharkiv Regional Clinical Hospital. A listing of all Institute teaching facilities can be found in SER 2.3.1.

The students have access to a library with a collection of more than 20,000 books and 15 professional periodicals. The Institute highlights that the KHIM digital library combined with the National Medical Library of Ukraine and V.N. Karazin National University Library have almost a million eBooks and over 60,000 journal titles (SER 2.3.2).

The students have access to the library during the following opening hours: Monday – Friday, 09:00 - 17:00; reading lounges and digital collection, 24/7 (SER 2.3.2).

The computer and media equipment are described in SER 2.3.3.

2.3.3 Quality assurance

The Institute has its own quality assurance policy which is implemented through the relevant institutional system within KHIM. The quality assurance system takes into account the requirements of Ukrainian legislation (Law of Ukraine "On Higher Education") and is based on the principles set out in the "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (ESG-15) (SER 1.6.1).

According to the Medical Academic Consortium (MAC) which unites Kyiv Medical University, Kharkiv Institute of Medicine and Biomedical Sciences and Dnipro Institute of Medicine and Public Health, quality assurance concept, the main tasks of the internal quality assurance are:

1) Definition of principles and procedures for quality assurance within the MAC;
2) Monitoring and periodic revision of study programs;
3) Annual evaluation of higher education students, research and academic and pedagogical staff and regular publication of evaluation results on official web-sites, information boards or by other means;
4) Ensuring in-service training for research and academic staff;
5) Ensuring proper resourcing for organization of learning and instruction, including students' independent work under each study program;
6) Ensuring that information systems are in place to effectively manage the education process;
7) Ensuring that information about study programs, degrees and qualifications is publicly available;
8) Ensuring that an effective system is in place to prevent and disclose academic plagiarism in research and scientific works produced by faculty and learners;
9) Other actions and procedures (SER 1.6.1).

The quality assurance is implemented through the following bodies:

1) At the MAC level, which also applies to KHIM: Academic Council; Educational and Methodical Department; Student Council; Education Quality Assurance Department;

2) At the level of the Institute; Student Council of KHIM, Internal commission on quality assurance, Commission for Monitoring and Periodic Review of Study Program (Program Commission), Rector/Associate Rector of the Institute, Head of the Department, Guarantor of the Study Program (SER 1.6.1).

The Program Commission is composed of the representatives of the teaching staff, administration and practicing physicians, representatives of the students (at least two), representatives of employers and graduates (if possible). The Chairman of the Program Commission is guarantor of the Study Program. The composition of the Program Commission is approved annually by the Academic Council (SER 1.6.1).

The monitoring and evaluation process includes evaluations of the academic staff (teaching, assessment, provided material, satisfaction among students, etc.). Evaluation of the educational and assessment process includes surveys conducted among the students, teachers and heads of the departments. It also includes an annual analysis of the results of external assessment (USQE). Student surveys are conducted annually and student course evaluation once a semester. All surveys are conducted anonymously via Google G-Suite (SER 1.6.2).

The Institute states that all obtained survey results and feedbacks are used for continuous improvement of the study program. The Program Commission analysis the obtained data, makes conclusions and proposals to improve the study program quality and submits conclusions to the Academic Council. The Academic Council makes the final decision (SER 1.6.2).

Information regarding the study program is posted on the KHIM official web resources (SER 1.6.7).

The Institute highlights that is fully supports its students academically and extracurricular. Student self-governance plays an important part in the Institute's system. The Career Center managed by Medical Academic Consortium provides training programs in which students can build a professional career, taking into account all current trends in the labor market. Furthermore, the Institute supports the development of a Student's Scientific Society, which is a forum of opinion exchange, knowledge gathering, and practical training (SER 1.6.8).

To the issue of equal opportunities and gender equality, the Institute states that it adheres to the principle of gender equality enshrined in the Constitution of Ukraine. All students receive training of the same quality (SER 1.6.9). Furthermore, Institute states that it provides an inclusive support for students with disabilities and chronic illnesses. The teaching and learning support include an individual plan of study, an individual academic calendar, and teaching organized in accessible buildings and rooms (SER 1.6.10).

2.4 Information about the Institute

The Kharkiv Institute of Medicine and Biomedical Sciences (KHIM) is a Private Establishment of Higher Education (PEHE). According to the "Information on the providing of educational activities in the field of higher education" (Annex 09) Kharkiv Institute of Medicine and Biomedical Sciences is licensed by the Ministry of Education and Science Ukraine to offer the study program "Medicine". The Institute was founded in 2017 due to the emerging demand for Medical Doctors in the region. In 2020 KHIM became part of the Medical Academic Consortium which unites Kyiv Medical University and Dnipro Institute of Medicine and Public Health (SER 3.1.1).

The Institute has the following two Departments:

- Department of Clinical Medicine, established in 2019;
- Department of Socio-Humanitarian and Biomedical Sciences, established in 2017 (SER 3.2).

KHIM only offers the study program "Medicine".

3. Expert report

3.1 Preliminary remarks

The Accreditation Agency in Health and Social Sciences (hereinafter AHPGS) was commissioned by Kyiv Medical University to accredit the study program "Medicine" (Master).

The on-site visit evaluation of the study program "Medicine," offered at the Private Establishment of Higher Education "Kharkiv Institute of Medicine and Biomedical Sciences" (hereinafter the Institute or KHIM), was carried out on September 28th, 2021. In regard of the current situation, the AHPGS Commission decided to conduct the on-site visit virtually.

The documents of the Institute, the feedback from the experts on the documents and the results of the discussions with the representatives of the Institute during the on-site visit serve as the foundation for the statements made in this expert report.

The following experts were appointed by the Accreditation Commission of AHPGS for the evaluation of the study program.

As representatives of higher education institutions:

Prof. Dr. Gerlinde Egerer
St. Vincentius Hospital, Heidelberg, Germany
Acting Head Physician

Dr. Christian Schirlo
University of Lucerne, Switzerland
Director Study Center at the Department of Health Sciences and Medicine

Prof. Dr. Thomas Stamm
Brandenburg Medical School Theodor Fontane, Neuruppin, Germany
Professor for Clinical Psychiatry and Psychotherapy, Vice Dean for Studies and Teaching

***Dr. Ulrich Stößel*[2]**
Albert-Ludwigs-University, Freiburg, Germany
Assistant Professor at the Department of Medical Psychology and Medical Sociology, Albert-Ludwigs-University, Freiburg; Member of the Senate

[2] The experts shown in italics did not participate in the on-site visit of the University

As student representatives:

Mr. Mathias Maximilan Dilger
Student at the Albert-Ludwigs University Freiburg, Germany
Licensed physician and currently Student of Dentistry

Ms Jemima Eloise Griffin
Student at the Kassel School of Medicine, Germany
currently Student of Medicine

According to the Rules for the Accreditation of Study Programs and for System Accreditation (determined by the decision of the Accreditation Commission, of December 8, 2009 in the version of February 20, 2013, Drs. AR 20/2013), the task of the experts in the accreditation procedures is to evaluate the education concept of a specific study program as well as to estimate the possibility of its successful implementation. This concerns, in particular, qualification objectives of the study program, its conceptual integration into the system of education, the concept of the study program, feasibility of the content and scope of studies, the examination system, study-relevant collaborations, personnel, material and space resources, transparency and documentation, application of the results of quality assurance for further development of the study program (it is especially important to present the analyses and evaluation results of student workload, academic accomplishments and employment of graduates, which are to be documented and taken into account within the framework of continuous development of the study program), as well as the provision of gender equality and equal opportunities.

The experts' on-site visit is carried out in accordance with the "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA). After the announcement of the accreditation decision, the expert report will be published as a part of the Final Report.

3.2 Basic information about the study program

The main objective of the Master study program "Medicine" offered at the Kharkiv Institute of Medicine and Biomedical Sciences is divided into four domains: Knowledge, Skills and Abilities, Communication, and Responsibility and

Autonomy. The program's aim is to train competent health care professionals who are able to perform organizational, diagnostic, medical and research activities in compliance with national and international standards, as well as to be committed to the principles of humanism, medical ethics and patient safety. The study program requires the obtainment of 360 credit points (CP) according to the European Credit Transfer System (ECTS). One CP is equal to 30 workload hours.

The total workload of the program constitutes 10.800 hours, of which 5.289 are contact hours, 580 are internship hours and 5.511 are hours of independent study. It is a full-time study program with a regular duration of 6 years/ 12 semesters. The program's curriculum consists of 108 modules, of which 55 are obligatory and 53 are elective.

General initial enrollment of Ukrainian citizens is performed on a competitive score in the combination of three subjects: 1st - Ukrainian Language or Ukrainian Language and Literature; 2nd - Mathematics; 3rd - Biology, Chemistry or Physics. The competitive score is the sum of the chosen three subjects and the average sum of a secondary school certificate.

The enrollment of foreign citizens and stateless persons is based on the secondary school certificate and the results of two entrance exams (1st Ukrainian or English Language exam; 2nd Chemistry).

Students are informed about the amount of the tuition fees in advance. The Institute has determined tuition fees for native and international students. The tuition fees for Ukrainian students are $ 500 per semesters 1-10 and $ 525 each for semesters eleven and twelve. The tuition fees for international students are $ 1.750 per semesters 1-10 and $ 1.850 each for semesters eleven and twelve.

Upon completion of the study program, students are awarded with the professional title "Doctor of Medicine". There are 428 study places available in the program. Admission for the international students takes place twice a year between 14.07. and 01.11. for the autumn semester and before 15.04. for the spring semester. Admission for Ukrainian students takes place once a year between 14.07. and 27.08. The first batch of students was admitted to the program in the academic year 2018. There are no graduates of the study program yet.

3.3 Expert Report

The on-site visit was carried out on September 28th, 2021 according to the previously agreed schedule. Representatives from the head office of AHPGS accompanied the expert group.

The expert group met on September 27th, 2021 for preliminary talks prior to the on-site visit. They discussed the submitted application documents and the results of the written evaluation as well as questions that had been raised. Furthermore, they prepared the plan of the on-site visit at the Institute.

In the course of the on-site visit, experts conducted discussions with the Institute management (President of the Medical Academic Consortium, Director of the Academic and Methodological Center of the Medical Academic Consortium, Operations Director, Inspector, Head of the International Department) representatives of the Faculty (Head of the Department of Clinical Medicine, Head of the Department of Socio-Humanitarian and Biomedical Sciences, Associated Professors), the teaching staff of the program "Medicine" as well as with students currently studying in the program.

Since the on-site visit was virtual, the Institute submitted a virtual tour of the Institute, so the experts could inspect the learning premises, such as lecture halls, seminar classrooms, library and computer classes. Moreover, experts had the opportunity to see the equipment and the capacity of the laboratories.

The expert report is structured in compliance with the "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA). The study program will be described and analyzed in a comprehensive manner below. The documents submitted by the Institute, the experts' feedback on the documents, the observations made during the on-site visit, the results of discussions with the representatives of the Institute serve as the foundation for the statements made in the expert report.

3.3.1 Program aims and their implementation

The main objective of the program is to train competent health care professionals who are able to perform organizational, diagnostic, medical and research activities in compliance with national and international standards, as well as to be committed to the principles of humanism, medical ethics and patient safety.

The main objective of the study program is consistent with the mission of the Institute and the Institute: "In relentless pursuit of excellence, to educate, to search, to heal and to serve humanity".

The Master program "Medicine" pursues specific qualification objectives, such as

- The ability to apply the principles, skills and knowledge of evidence-based medicine
- The ability to apply scientific principles, methods and knowledge to medical practice and research.

In the experts' opinion, the Institute provides optimal capacities of human and technical resources.

The program's mission, its general and specific learning objectives, curriculum, and its outcome competences were presented in a clear and transparent manner. The curriculum description specifies the learning outcomes expressed in the domains theoretical knowledge, abilities and skills achieved at the end of each course and comprising cognitive, professional and affective areas.

The graduates are able to work as Intern, Trainee or Resident doctors in hospitals, general medical care or other healthcare facilities, research institutes, higher education institutions or international organizations operating in the field of healthcare and public health. Foreign graduates can carry out further practical activity after the fulfilment of postgraduate education and licensing in accordance with the regulations of the country where they aim to pursue their healthcare career. The International Department of the Institute works with different medical boards to organize the recognition of the diploma in countries other than the Ukraine. In the experts talks with students of the study program, they portray the Institute as very supportive and helping in planning their future career within the Ukraine and abroad.

The learning objectives of the study program are intended to equip graduating students with the essential scientific qualifications, to prepare students for a qualified occupation, to provide the students for social responsibilities and geared towards personal development. The first enrollment of students was in February 2018. There are no graduates of the study program yet. The study program "Medicine" is already implemented at one of the MAC Institutions (Kyiv Medical University) since 1993 and accredited until 2025. The total amount of

students in the program in Kyiv is around 1.900. The Institute estimates that between 80-90 % of the international students will continue their career outside of Ukraine, for example in the U.S., U.K. or in the student's origin countries. Nevertheless, there are some international graduates of Kyiv Medical University working as educators at the Institute.

Kyiv Medical University is the main shareholder in Kharkiv Institute of Medicine and Biomedical Sciences and Dnipro Institute of Medicine and Public Health. The Medical Academic Consortium (MAC) unites Kyiv Medical University, Kharkiv Institute of Medicine and Biomedical Sciences and Dnipro Institute of Medicine and Public Health.

Overall, the experts confirm that the study program focuses on specific qualification objectives. These objectives cover professional and interdisciplinary aspects and particularly refer to the domain of academic competences, competences necessary for a qualified employment, skills of social commitment and personal development.

The objectives of the program are considered to be reasonable and appropriate with regard to the structure and content of the curriculum.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.3.2 Structure of the study program

The Master study program "Medicine" is a full-time study program with a regular duration of six years (twelve semesters). The program curriculum consists of 108 modules, out of which 55 are compulsory modules and 53 are elective modules.

The study program is classically structured into a preclinical phase as well as clinical phase. The preclinical phase lasts from semesters one to six and includes basic bio-medical sciences such as Clinical, Social, and Behavioral Sciences which cover the following domains:

- Mind – body interactions in health and diseases;
- Patient behavior;
- Physician role and behavior;

- Physician – patient interactions;

- Social and cultural issues in Healthcare

The preclinical phase ends with the first stage of state attestation in form of the Unified State Qualification Exam (USQE, stage 1). Stage 1 of USQE consists of the "KROK 1" Integrated Test-Based Exam for fundamental biomedical disciplines and the English Language Proficiency Test. The successful completion of that stage gives the students the right to move to the clinical phase of training.

The clinical phase covers semesters seven to twelve. It is a clinical rotation through the study of relevant clinical disciplines and clinical clerkships in affiliated hospitals. The Institute states that this phase provides the formation, consolidation and deepening of practical clinical competencies, management skills, the application of ethical principles in practice, and the application of the principles of research and evidence-based medicine. The clinical phase ends with the second stage of USQE which consists of the "KROK 2" Integrated Test-Based Exam for clinical disciplines and the Objective Structured Clinical Examination (OSCE). The experts take positive note of the different study phases and the final examination.

There are two separate cohorts in the study program. International students are studying in English and Ukrainian students are studying in Ukrainian. All assignments are in English for International students. The students describe the cohorts to be well connected and treated equal.

Furthermore, the experts discussed the low number of students in the program "Medicine". There are currently 153 students enrolled: 136 international students and 17 Ukrainian students. The number of students admitted each semester are between 0 and 39. Due to the corona pandemic, no students were admitted in the last two semesters. The Institute describes the advantages of small groups, as intensive mentoring takes place. A side from that, the Institute was founded only four years ago and became a member of the Medical Academic Consortium in 2020. The experts support the intensive mentoring, but recommend to set a realistic number of students per semester in relation with the teaching staff and facilities and to reflect on a minimal threshold number of students to run the program They also recommend to take measures to increase the number of students, for example through international marketing of the study program.

The experts discussed the use of teaching material in module OK6 "Human Anatomy". The Institute states, that they follow a completely virtual approach, since working on corpses is not allowed in Ukraine. The Institute and the students provide credible assurance that the learning objectives will be achieved following the virtual approach with the use of virtual dissection for example and the help of classic anatomy models. The experts recommend to present the virtual approach of teaching in the module description in a transparent manner.

The experts acknowledge the very detailed course files with their contents and aims, which allows a high level of transparency. In the experts' opinion, the structure of the curriculum seems to make the workload manageable. The students confirm this impression.

The expert group evaluates the fundamental structure of the study program to be coherent and reasonable. The course content and examinations are considered to be feasible to be accomplished within the envisaged period of time.

The study program has a course-related examination system. Its implementation, including the grading system, course load regulations, repetition of courses and exams is regulated and transparent for the students.

The experts also appreciate that seminars as well as practical and laboratory classes are conducted in small groups with no more than 15 students per group.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.3.3 Admission and Feasibility

The admission policies and procedures along with the requirements for International and Ukrainian students are properly documented and made publicly available. The procedure for admission of foreign citizens and stateless persons is created in accordance with the Conditions of admission to higher education establishments of Ukraine in 2021, approved by the order of the Ministry of Education and Science of Ukraine No 12 74 of 15.10.2020 and registered at the Ministry of Justice of Ukraine No 12 25/35508 of 09.12.2020.

The enrollment of foreign citizens and stateless persons is based on the secondary school certificate and the results of two entrance exams (1st Ukrainian or English Language exam; 2nd Chemistry).

General initial enrollment of Ukrainian citizens is performed on a competitive score in the combination of three subjects: 1st - Ukrainian Language or Ukrainian Language and Literature; 2nd - Mathematics; 3rd - Biology, Chemistry or Physics. The competitive score is the sum of the chosen three subjects and the average sum of a secondary school certificate.

Admission rules of Ukrainian and international students are developed and approved by the Medical Academic Council every year.

The experts determine the admission procedure and requirements to be appropriate. They correspond to the standards of the study program.

3.3.4 Examination system and transparency

The Institute uses a continuous assessment process to ensure the quality of education for its students. This is achieved by evaluating the performance of the student through the Internal Exam System (Ongoing and Final Assessments) and the External Exam System (Unified Stare Qualification Examination). The Ongoing Assessment is carried out during practical, laboratory, and seminar classes. The Final Assessment is conducted at the end of the semester during the examination session, which averages two weeks. The Final Assessment can include oral examinations, presentations, written exams, practical tasks, or multiple-choice questions. Students may redo the examination after the end of the examination period, but before the beginning of the next semester.

The experts conclude that the examinations serve to determine whether the envisaged qualification objectives have been achieved or not. These examinations are focused on students' knowledge. The requirements to students' performance in examinations are regulated and published. The frequency of examinations, as well as their organization, is appropriate. The students report receiving extensive support from the faculty and teaching staff including a suitable preparation for the assessments.

Students with disabilities or chronic illnesses are provided with special testing accommodation, in particular extended time, extra breaks and computer screen magnification.

From the experts' point of view, the requirements of this criterion fulfilled.

3.3.5 Teaching staff and material equipment

The “Medicine” program is carried out by 60 teachers in total: 13 professors, 33 associate professors and 14 assistant professors. The teaching staff is supported by 35 clinical staff of the affiliated teaching hospitals of the Kharkiv region and 26 socio-humanitarian and biomedical educators who deliver classes in Biomedical, Social, and Behavioral Sciences. There are currently 153 students enrolled. The Institute explains that the student/teacher ratio is 2.8/1.

Regarding the employment process, the qualification and experience of the teaching staff is closely evaluated prior to the appointment decision. The experts are convinced that the instructors involved in the study program reveal a high level of competency in the relevant field.

New teaching staff is thoroughly briefed about the program and their teaching responsibilities before they start teaching. Students evaluate the performance of all teaching and other staff periodically.

Overall, the teaching and academic staff of the Kharkiv Institute of Medicine and Biomedical Sciences shows a very high level of commitment and potential for the execution as well as further development of the study program they are responsible for. Moreover, a faculty development program partially funded through international grants is implemented. The expert group concludes that there is a strong corporate identity and positive group dynamics among the Institute and the faculty administration.

The experts find the amount of human resources allocated to the program to be sufficient to carry out its functions. The teaching staff within the study program “Medicine” is in possession of academic and technical credentials as well as experience adequate to their tasks. The Institute informs its employees about opportunities for personal and professional development transparently. It actively encourages their participation in workshops, training courses and conferences intended to further their ability, which is confirmed during the talks with the staff on site.

Since the assessment had to take place virtually due to the Corona pandemic, the Institute provided the experts with a video of the Institute's premises. As a whole, it was ascertained by the experts that the “Medicine” program has plenty of teaching facilities at its disposal. The infrastructure and the equipment are suitable to guarantee teaching and research. The students have access to labs

and models in their free time. The facilities are designed to teach two groups (International and Ukrainian students). The experts emphasize the importance of a physical on-site visit to see the premises in more detail.

From the experts' point of view, the requirements of the criterion are fulfilled.

3.3.6 Quality assurance

The quality assurance system is organized by Medical Academic Consortium. The Medical Academic Consortium forms expert groups for various topics, for example quality assurance or the quality of teaching. The Medical Academic Consortium and the Institute share the responsibility for the quality assurance system.

The monitoring and evaluation process includes evaluations of the academic staff (teaching, assessment, provided material, satisfaction among students, etc.). Evaluation of the educational and assessment process includes surveys conducted among the students, teachers and heads of the departments. It also includes an annual analysis of the results of external assessment (USQE). Student surveys are conducted annually and student course evaluation once a semester. Modules are evaluated at the end of each semester by students. The results are discussed in the departmental meetings. The students are involved in quality assurance in each step. The Medical Academic Consortiums uses the same survey for all members to guarantee comparability.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.3.7 Gender equality and equal opportunities

To the issue of equal opportunities and gender equality, the Institute states that it adheres to the principle of gender equality enshrined in the Constitution of Ukraine. The Institute demonstrates its commitment to the provision of equal opportunities for all students and shows openness for diversity and social developments.

Additionally, possible experiences of racism are discussed with the students. The international students in the study program describe the Institute to be very supportive in this matter. They never experienced racism within the Institute and feel well integrated and equal to the Ukrainian students.

Overall, the experts conclude that the Institute's actions on the provision of gender equality and promotion of equal opportunities for students with particular living circumstances are implemented in a transparent manner.

From the experts' point of view, the requirements of this criterion are fulfilled.

3.4 Summary

The Institute presented itself convincingly as an open-minded, young and dynamic institution with the willingness to train and support future medical doctors. The Medical Academic Consortiums ensures the quality of teaching and the exchange among the teaching staff.

The experts review a well-established study program at the recently established Kharkiv Institute of Medicine and Biomedical Sciences. The experts conclude that the overall impression of the Institute and the study program "Medicine" is positive. Students describe great support by the Institute and a high contentment in regards to the topics teaching quality, material equipment and facilities.

The quality assurance system is organized by the Medical Academic Consortium and students are involved in the process.

Based on the information from written documents and the results of the on-site visit, the experts came to the conclusion that the study program "Medicine" offered at the Kharkiv Institute of Medicine and Biomedical Sciences fulfills the above-described criteria. Hence, the experts recommended that the Accreditation Commission of AHPGS make a positive decision regarding the accreditation of the study program.

For the continuous development of the study program, the experts have outlined the following recommendations:

- The virtual approach of teaching should be part of the module description, for example in the module "Human Anatomy"
- The Institute should set a realistic number of students per semester in relations to the teaching staff and the facilities.
- Measures should be taken to increase the number of students, for example through marketing of the study program

4. Decision of the accreditation commission

Decision of the accreditation commission October 21, 2021

This resolution of the Accreditation Commission of the AHPGS is based on the University's application, as well as the expert review and the on-site visit covered in the expert report.

The expert report is structured according to the "Criteria for the assessment and accreditation of study programs", developed by the AHPGS in close accordance with the existing criteria and requirements valid in the Federal Republic of Germany and based on the "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA).

The virtual on-site visit of the University took place on September 28th, 2021, according to the previously agreed-upon schedule.

The Accreditation Commission of the AHPGS discussed the procedural documents of the university and the vote of the expert group regarding the expert report of the AHPGS.

The regulated study period in the program "Medicine" is six years (12 semester). The study program requires the obtainment of 360 ECTS. The program comprises 108 modules, out of which 55 (270 ECTS) are obligatory and 53 are optional modules. Optional modules are divided into 24 blocks of 2-3 modules each block. Students are required to pick one module of each to achieve the required 90 ECTS in optional modules. The language of instruction for international students is English. The language of instruction for Ukrainian students is Ukrainian. The master study program "Medicine" is completed with awarding of the academic degree "Doctor of Medicine (M.D.)". Admission for international students takes place twice a year. Admission for Ukrainian students takes place in the winter semester. The first batch of students was admitted to the study program in the academic year 2018.

The Accreditation Commission of the AHPGS considers that all Accreditation Criteria are fulfilled and adopts the following decision:

The study program "Medicine" is accredited for the duration of one year, until October 21st, 2022. Even though the experts got a positive impression of the facilities via video material, the experts and the Accreditation Commission

emphasize the importance of a physical on-site visit to see the premises in more detail. Once the on-site visit took place and the experts' impressions and the representations of the Institute are confirmed, the duration is in-creased to five years, until September 30th, 2027.

For further development and enhancement of the study program, as well as of the University as a whole, the Accreditation Commission of the AHPGS supports the recommendation articulated in the expert report, especially the revision of the modules.

Decision of the accreditation commission May 15, 2022

Based on the "Standards and Guidelines for Quality Assurance in the European Higher Education Area" (ESG), established by the European Association for Quality Assurance in Higher Education (ENQA), the Accreditation Commission of the AHPGS considered that all Accreditation Criteria are fulfilled and adopted on October 21st, 2021the following decision:

The study program "Medicine" is accredited for the duration of one year, until October 21st, 2022. The deadline was justified as follows: The on-site visit of the University took place in virtual form on September 28th, 2021, according to the previously agreed-upon schedule. Even though the experts got an impression of the facilities via video material, the experts emphasized the importance of a physical on-site visit to see the premises in more detail. The Accreditation Commission decided, that once the on-site visit took place, the duration is increased to five years, until September 30th, 2027.

Due to the war in Ukraine, the experts cannot visit the premises of the university and a physical on-site visit isn't possible. The Accreditation Commission also takes into account that the written documents submitted for assessment did not give rise to any doubts regarding the proper and ESG-compliant implementation of the study program. In addition, a detailed report on the implementation and further development of the study program is expected as part of the follow-up in 2024. In consideration of these reasons and following the EQAR decision of February, 24th (CM/Del/Dec(2022)1426bis/2.3) and 25th (CM/Del/Dec(2022)1426ter/2.3) 2022, the Accreditation Commission of the AHPGS grants the accreditation for a total period of five years until September 30th, 2027.

The Accreditation Commission considers a visit by a group of experts within the accreditation period to be necessary, as soon as the political situation permits such a trip.

Decision of the accreditation commission September 29, 2022

The Accreditation Commission accredited the study program "Medicine" on October 21st, 2021. Since the assessment on September 28th 2021 was based on a virtual on-site assessment, the accreditation was initially limited to one year until October 21st 2022 and a presence on-site assessment within one year would initiate the extension of the term to five years until September 30th, 2027. Due to the war in Ukraine, an on-site visit by a group of experts was no longer possible. The Accreditation Commission, taking into account EQAR decisions, then decided on May 19th 2022 to defer the term without a presence on-site assessment, thus accrediting the program until September 30th, 2027.

The AHPGS has now been asked by the National Agency for Higher Education Quality Assurance (NAQA), Ukraine, in an effort to standardize the approach of different agencies, to ensure equal treatment of public and private higher education institutions, and to avoid distortions of competition, to adapt the decision regarding the accreditation period to the requirements of national law.

The time limitation of accreditation is now additionally based on the Resolution of the Cabinet of Ministers of Ukraine of March 16th, 2022 (No. 295) "Про особливості акредитації освітніх програм, за якими здійснюють підготовку здобувачі вищої освіти, в умовах воєнного стану" in conjunction with the "Regulations on Accreditation of Study Programs in Higher Education", approved by an order of the Ministry of Education and Science of Ukraine of July 11th, 2019 (No. 977).

In the current situation (under martial law), accreditation procedures cannot be carried out as initially intended by the ESG, since an on-site visit in presence is not possible. The above mentioned regulations (Resolution No. 295) state, that accreditation without an on-site visit should be limited serially to one year.

The Accreditation Commission adopts the following decision:

The Accreditation Commission revokes its decisions of October 21st, 2021 and May 19th, 2022 in as far as the accreditation period of five years is to be issued serially for one year at a time. Annually in the summer semester, it is to be checked whether an on-site visit is possible in order to be convinced of the fulfillment of the requirements outlined in the expert report. This does not affect the decision on accreditation itself.

The accreditation period of the study program "Medicine" is limited to October 21th, 2023.

Decision of the accreditation commission September 18, 2023

The Accreditation Commission accredited the study program "Medicine" on October 21, 2021. The assessment took place on September 28, 2021 and due to the war in Ukraine a site visit by a group of experts was not possible. The Accreditation Commission, taking into account EQAR decisions, accredited the program until September 30, 2027.

Due to the war in Ukraine, accreditation procedures cannot be carried out as initially intended by the ESG, since a site visit in presence is not possible. Kharkiv Institute of Medicine and Biomedical Sciences credibly conveys that there are no significant changes to the study program “Medicine” within the last 12 months.

The Accreditation Commission adopts the following decision:

The accreditation period of five years is to be issued serially for one year at a time. Annually in the winter semester, it is to be checked whether a site visit is possible in order to be convinced of the fulfillment of the requirements outlined in the expert report. This does not affect the decision on accreditation itself.

The accreditation period of the study program "Medicine" is limited to October 21, 2024.

Decision of the accreditation commission September 20, 2024

The Accreditation Commission accredited the study program "Medicine" on October 21, 2021. The assessment took place on September 28, 2021 and due to the war in Ukraine a site visit by a group of experts was not possible. The Accreditation Commission, taking into account EQAR decisions, accredited the program until September 30, 2027.

Due to the war in Ukraine, accreditation procedures cannot be carried out as initially intended by the ESG, since a site visit in presence is not possible. As part of the follow-up procedure, the Kharkiv Institute of Medicine and

Biomedical Sciences has submitted additional documents that describe the handling of the experts' recommendation and credibly conveys that there are no significant changes to the study program "Medicine" within the last 12 months.

The Accreditation Commission adopts the following decision:

The accreditation period of five years is to be issued serially for one year at a time. Annually in the winter semester, it is to be checked whether a site visit is possible in order to be convinced of the fulfillment of the requirements outlined in the expert report. This does not affect the decision on accreditation itself.

The accreditation period of the study program "Medicine" is limited to October 21, 2025.

Decision of the accreditation commission July 22, 2025

The Accreditation Commission accredited the study program "Medicine" on October 21, 2021. The assessment took place on September 28, 2021 and due to the war in Ukraine a site visit by a group of experts was not possible. The Accreditation Commission, taking into account EQAR decisions, accredited the program until September 30, 2027.

Due to the war in Ukraine, accreditation procedures cannot be carried out as initially intended by the ESG, since a site visit in presence is not possible. As part of the follow-up procedure, the Kharkiv Institute of Medicine and Biomedical Sciences has submitted additional documents that describe the handling of the experts' recommendation and credibly conveys that there are no significant changes to the study program "Medicine" within the last 12 months.

The Accreditation Commission adopts the following decision:

The accreditation period of five years is to be issued serially for one year at a time. Annually in the winter semester, it is to be checked whether a site visit is possible in order to be convinced of the fulfillment of the requirements outlined in the expert report. This does not affect the decision on accreditation itself.

The accreditation period of the study program "Medicine" is limited to October 21, 2026.