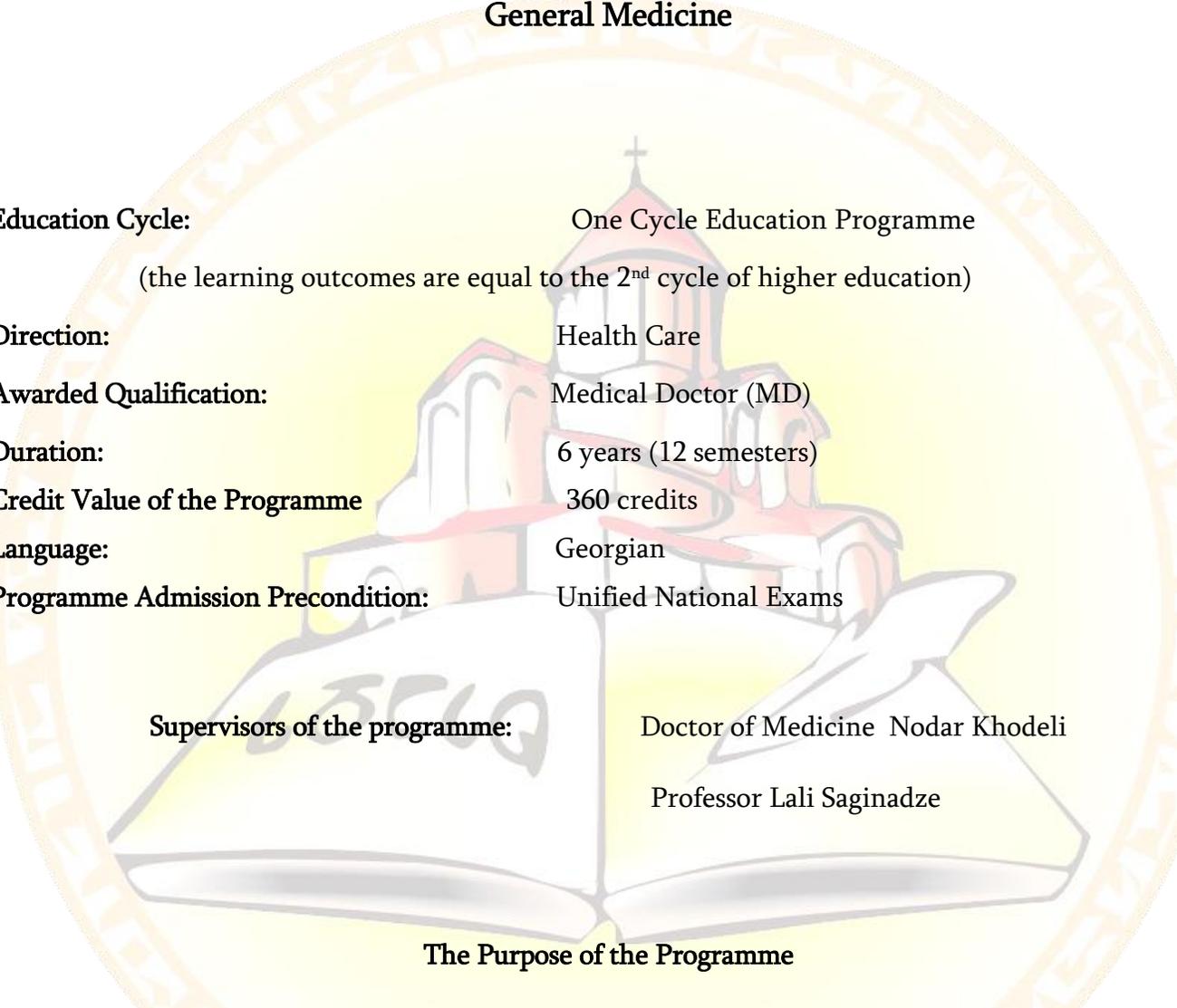


School of Medicine and Dentistry

One Cycle Education Programme

General Medicine



Education Cycle:	One Cycle Education Programme (the learning outcomes are equal to the 2 nd cycle of higher education)
Direction:	Health Care
Awarded Qualification:	Medical Doctor (MD)
Duration:	6 years (12 semesters)
Credit Value of the Programme	360 credits
Language:	Georgian
Programme Admission Precondition:	Unified National Exams
Supervisors of the programme:	Doctor of Medicine Nodar Khodeli Professor Lali Saginadze

The Purpose of the Programme

The study programme “General Medicine” aims at providing students with the knowledge of democracy and humanism ideals oriented on the international medical standards to develop the relevant competences; developing the clinical and communication skills; giving the knowledge about the public health care system and understanding of the role of the doctor in this system; working out the group work, clear formulation of tasks, coordination of activities of group members and adequate evaluation, professional subordination, conflict and force majeure situation management skills; using the biomedical scientific principles, methods and knowledge in medical practice and research; using the basic principles, theories, concepts and methods of diagnosis, treatment and prevention of disease; developing the clinical thinking; working out the ability to collect the appropriate information,

develop, analyse and formulate a reasonable conclusion; introducing the need for continuing improvement of knowledge and life-long professional development; developing the important ethical and legal values for a doctor's profession, and as a result of national health care, preparing the qualified personnel with the modern knowledge for the internal and external educational and labour market, who is ready to meet the challenges of high competitions and use of new technologies; providing with the possibility of own potential implementation at the labour market in the rapidly developing field, employment at the junior doctor's position with an independent medical practitioner, and engagement in the pedagogical and scientific activities; providing students with the possibility to continue the doctoral studies or take the residency course and perform own professional activities after passing the Unified State Exams, in particular, to ensure the protection, preservation and improvement of human health with the use of country's medical standards and ethic norms.

Programme Structure

The study programme "General Medicine" is oriented on the achievement of relevant knowledge, skills and competencies to the academic degree of a qualified medico, and its learning outcomes are equal to the 2nd cycle of higher education. The programme includes 87 obligatory and 24 elective education courses. The study programme includes education courses, the contact and independent work and passing the graduation exams. The logical sequence of education courses includes the curriculum of the study programme with consideration of the preconditions and specifications that cover the basic education courses for I-VI semesters. In VII-XII semesters, teaching is carried out with the curation system, where the days of the courses are defined with the curriculum. Each course ends with an exam.

In the study programme, there is a combination of core and free components of specialty. With free credits (22 credits), there are meant the free credits and elective courses of the study programme that are chosen due to the study programme and admission preconditions. The free credits (maximum 10 credits) can be accumulated from the desired education course of any study programme.

Education Programme - General Medicine

360 credits, among them:

Obligatory components

University obligatory education course	15 credits
Specialty obligatory education course	323 credits

Free components

22 credits

Elective education courses

Free credits

Learning Outcomes

Learning considers the integrated education, which is equal to the second cycle of higher education. The sequential implementation of stated objectives of the study programme provides the achievement of learning outcomes according to the Higher Education Qualifications Framework and the professional characteristics of the study programme of medicine:

Knowledge and understanding	<p><i>A Graduate has:</i></p> <ul style="list-style-type: none"> ▪ The deep and systematic knowledge of natural, behavioural, social and clinical sciences; knowledge of the morphology, organs and systems functioning of the human body; knowledge of vital processes and mechanisms in norms and pathologies; knowledge of the symptoms of disorders of the human body in a pathological condition; knowledge of etiology, pathogenesis, clinical diagnosis, diagnosis and differential diagnosis of acute and chronic diseases; knowledge of the methodology of examination; ▪ The knowledge of the main groups of medicines and the principles of their appointment; ▪ The knowledge of Epidemiology, Introduction to Health Management and Public Health System. S/he understands the role of a doctor in the health care system; ▪ The knowledge of the proper terminology, classification systems; ▪ The deep and systematic knowledge of ethical and legal principles.
Applied knowledge	<p><i>A Graduate is able:</i></p> <ul style="list-style-type: none"> ▪ To deliver consultations to patients; to gather anamnesis, conduct physical examinations, encourage patients, give explanations and advices; ▪ To assess the clinical cases, appoint examinations and finding interpretations, conduct the differential diagnoses, to discuss around the disease management plan, to take part in medical problem discussions; ▪ To find out and evaluate the medical emergency situations, providing the basic first aid and carry out the resuscitation measures; ▪ To prescribe medicine, to connect the appropriate medicine with the clinical context, to review the conformity of treatment and to assess the potential benefits and risks, to take into account the modification of medication in the treatment process; ▪ To make an optimum plan for patient's examination and to start the adequate treatment if necessary; ▪ To evaluate the psychological and social aspects of patient's illness, to determine the alcohol and medicine dependence;

	<ul style="list-style-type: none"> ▪ To use the evidence-based principles, skills and knowledge; ▪ To conduct the practical procedures: to transport a patient, to suture, to take and interpret ECG, etc. ▪ To use the biomedical scientific principles, methods and knowledge in medical practice and research, to have the knowledge of the principles of ethics for scientific research; ▪ To work effectively in the health care system, to involve in public health issues, to implement the health promotion activities, to be aware of health problems and assess own health in terms of professional duties. ▪ To work in the group as a regular member, as well as a leader, to follow the principles of professional subordination, to adapt to the new environment, to manage the conflict situations with group members in a coordinated, agreed way.
<p style="text-align: center;">Making judgements</p>	<p><i>A Graduate has:</i></p> <ul style="list-style-type: none"> ▪ The clinical thinking; ▪ The ability to analyse and synthesize; ▪ The ability to assess the patient's condition; ▪ The ability to analyse the incomplete and contradictory data, independently analyse, present and analyse the results; ▪ The ability of critical approach to new information, ability to analyse, summarize, integrate, conclude data; ▪ The ability to conduct the differential diagnosis, formulate and substantiate the diagnosis; ▪ The ability to make decisions, in particular, to formulate the complex problem independently, to determine ways of solving it, to analyse the expected outcomes and finally to make decisions; ▪ The ability to use the additional resources effectively in case of need.
<p style="text-align: center;">Communication skills</p>	<p><i>A Graduate has:</i></p> <ul style="list-style-type: none"> ▪ The ability to communicate, including in a foreign language, to participate in meetings and to give the opinion in the oral or written way, to observe, to listen, and to give a question; ▪ The ability to develop the negotiations and participate in conflict solving in the professional context. ▪ The ability of the effective communication in the written (medical records) and oral communication (with patients, colleagues, relatives, people with disabilities, law enforcement agencies and mass media, an informed consent with the assistant), in the native and foreign languages. ▪ The ability of the effective use of information and information technologies

	in medical contexts: seeking the specific information resources, keeping the information, its usage, keeping the personal records (portfolio).
Learning skills	<p><i>A Graduate is able:</i></p> <ul style="list-style-type: none"> ▪ To use the full spectrum of educational and informational resources; ▪ To manage own learning process, organize time, select priorities, keep deadlines, implement agreed work, correct distribution of resources; ▪ To obtain, work out, critically assess and use the information; ▪ To understand the necessity of life-long learning; ▪ To assess the own knowledge and skills in an objective way; ▪ To take responsibility for the performed work and to evaluate and criticize it.
Values	<p><i>A Graduate is able:</i></p> <ul style="list-style-type: none"> ▪ To use the ethical and legal principles in medical contexts, to protect the patient's rights, confidentiality, etc.; ▪ To conduct the negotiation in the professional context and participate in conflict solving with any person; ▪ To have relationship with patients and colleagues regarding justice, social and democratic values.

Students' Knowledge Assessment System

The students' learning performance is assessed with 100-point (maximum 100 points) system and includes two types of assessment – midterm exam and final exam (maximum 40 points). The minimum grade of the midterm exam of the study course is 21 points. The minimum grade of the final exam is 50% of maximum points of final exam. It is not allowed to give credit with the use of only one form (midterm or final assessment). The final assessment (points) of the study course is the sum of the points of midterm and final exams.

The grading system allows:

Five types of positive assessment:

- (A) Excellent - 91-100 points of maximum grade;
- (B) Very good - 81-90 points of maximum grade;
- (C) Good - 71-80 points of maximum grade;
- (D) Satisfactory - 61-70 points of maximum grade;
- (E) Sufficient - 51-60 points of maximum grade.

Two types of negative assessment:

(FX) Insufficient – 41-50 points means that a student needs more work to pass and is given the right to pass an additional exam with independent work;

(F) Fail – 40 points or less means that the work carried out by a student is not enough and he/she has to learn the subject from the beginning.

