

Name of the program: Physical Medicine and Rehabilitation Master Program

Program Supervisor – Professor Lela Aptsiauri

Program Scope: 120 ECTS

Qualifications to be awarded: Master of Physical Medicine and Rehabilitation

Prerequisite for admission to the program- person with a bachelor's or an equivalent degree academic degree is eligible to study for a master's program on the basis of successful completion of Unified National Master's Examinations, University Exam in Specialty (Physical Medicine and Rehabilitation) and English Language B2 level exams. In case of presenting a certificate of English language at B2 level, the entrant will be exempted from the English language test.

Prerequisite for admission to the program is transparent and ensures the inclusion of entrants with relevant knowledge, skills and values in the program, which serves to achieve learning outcomes for students.

Language of instruction: Georgian

The goal of the educational program: The goal of the master's program in physical medicine and rehabilitation, is to prepare competitive, highly qualified personnel, who will have knowledge, skills and experience based on modern theoretical, practical and research components of the field; Be able to competently conduct scientific research and practical activities in physical medicine and rehabilitation in accordance with the international standards and mission of the university.

Learning Outcomes: The graduate will: have in-depth knowledge of general and social sciences necessary for practical work in the field of physical medicine and rehabilitation and its critical understanding, which includes the latest achievements in the field and creates a basis for innovation, development of new, original ideas. Understand and deepen knowledge in modern theories and approaches to rehabilitation; Learn modern approaches, strategies, techniques and innovative methods of physical medicine and rehabilitation at an in-depth and systemic level; Determining rehabilitation measures; Regularities of health, physical development and functional abilities of athletes and non-athletes. know orthopedic diseases, its clinical detection, stages of development, methods of diagnosis and rehabilitation. Have in-depth, systematic knowledge in nutrition that will help them independently manage exercise load regime, monitor athlete and non-athlete health status in order to avoid possible health and life-threatening risks. know the classification of human health conditions, evaluation scales, models of psycho-social rehabilitation. characteristics of the process of physical rehabilitation of people with various disorders and pathologies. Basic means of occupational therapy, methods and characteristics of their conduct;

The graduate will be able to: Independently manage exercise routine, observe and monitor health status to avoid possible health and life risks. Search for new, original ways of solving complex problems in an unfamiliar or multidisciplinary environment and/or conduct research independently, adhering to the principles of academic good faith, using the latest methods and approaches. Identify the degree of motor skills impairment and/or physical development disorders, assessment of their severity, determination of the range of motion and ability; Behavior management strategies Based on the analysis of the development dynamics of physical medicine and rehabilitation and other indicators, to make reasoned conclusions in order to increase the efficiency of the sanative-rehabilitation process; identify deviations and risks in a timely manner, select ways of solving problems and manage the rehabilitation process; take responsibility for the activities and professional development of others and conduct his/her own learning process

independently. Therefore, the learning outcomes of the program ensure the graduates' competitiveness in the labor market and the opportunity to continue their studies on the next level.

Program structure.

The Master's degree educational program in Physical Medicine and Rehabilitation takes 2 years of postgraduate study, consisting of 4 semesters and includes 120 credits.

The latter itself includes the following:

Specialty basic compulsory courses: - 15 credits;

Compulsory courses in the specialty - 99 credits (including internship in the specialty - 4 credits; Master's thesis - 26 credits)

Elective courses - 6 credits.

30 credits per semester, 60 credits per year.

1 ECTS = 25 hours

One academic year: 42 weeks.

Duration of semester: 21 weeks (including: lectures and seminars – 15 weeks, exams – 4 weeks; additional exams – 2 weeks).

Student Knowledge Assessment System. The assessment of student's knowledge at Master of Education program in Physical Medicine and Rehabilitation is based on a 100-point system, 60 points Midterm assessments, 40 points final exam. assessment system:

a) 5 types of positive assessments:

a.a) (A) **excellent** – 91 –100 points of max. assessment;

a.b) (B) **very good** – 81-90 points of max. assessment;

a.c) (C) **good** – 71-80 points of max. assessment;

a.d) (D) **satisfactory** – 61-70 points of max. assessment;

a.e) (E) **sufficient** – 51-60 points of max. assessment.

b) 2 types of negative assessments:

b.a) (FX) **couldn't pass** – 41-50 points of max. assessment, some more work is required before the credit can be awarded and student is given a right to retake the examination, preparing independently.

b.b) (F) **Failed**– 40 points of max. assessment considerable further work is required and student has to take the course again.

Student's term assessment is regulated by midterm assessment and final examination points graded out of 100 points.

The two elements midterm assessment and final assessment are considered at the summary assessment. Each element has its percentage value and minimum competence margin in general assessment system and is determined by the professor: : (1) **70/30** or (2)**60/40**, which means that in the first case midterm assessments include assessment's **70 %**, final exam **30%**, in the other case **Midterm** assessments include assessment's **60%**, and **Final** exam **40%**.

The midterm assessment is divided by the components (midterm examination, seminar/practical, quiz, cases, essays and etc.) except the midterm examination. Percentage of these components in total assessment is determined by the lecturer except for midterm exam itself, which is indispensable

component of intermediate assessment (exceptions are clinical skills and clinical practice assessments) and its percentage in total scores: (1) in case of 70/30 system, midterm exam should account for 30 points, whereas in (2) case of 60/40 system – it must account for 20 points.

The assessment components are chosen by the course supervisor/lecturer based on the specifics of the subject.

Master's Thesis Evaluation System:

The master's thesis is evaluated with a 100-point system:

- A) 91 - 100 points - excellent (summa cum laude);
- B) 81 - 90 points - very good (magna cum laude);
- C) 71 - 80 points - good (cum laude);
- D) 61-70 points - satisfactory (bene);
- E) 51-60 points - sufficient (rite);
- F) 41-50 points - insufficient;
- G) 40 points and less - completely unsatisfactory (sub Omni canone)

The final assessment is calculated by the arithmetic mean of the points awarded by the members of the Commission.

A master's thesis will be considered completed if the student accumulates 51 or more points in the assessment.

If the students accumulate 41-50 points, the student is entitled to submit a revised master's thesis during the next semester.

If the assessment is 0-40 points, the student loses the right to submit the same thesis. He/she is given the chance to select a new topic and supervisor and defend his/her master thesis for the next academic year.