

This form is used in preparation of the NVU program. Entries on this form should be transferred to the University Board for approval. Fields marked blue indicate NVU requested information and should not be filled out (unless otherwise provided), whereas yellow fields are optional.

1. General Information

Title:		Medical Rehabilitation and Healthcare Management					
Qualification (according to major):		1. Master of Physical Medicine and Rehabilitation 2. Master of Healthcare Management					
Number of credits:		120	QF Level (VI, VII or VIII)		VII		
Available Concentrations:		1.1. Neurorehabilitation 1.2. Rehabilitation of the Musculoskeletal Disorders 2.1. Healthcare Administration 2.2. Wellness Management					
Responsible School:		School of Medicine					
Program Leader(s):		Khatuna Saganelidze					
Language of Instruction:		English					
Enrolment Requirement provided by the Law on HE:		<ul style="list-style-type: none"> ✓ Bachelor degree in Health Care or Bio Sciences or MD ✓ Master's Exam/MoES special regulation 	Other:		University Exam in Specialization and English Language (B2) In case of f MoES special regulation: - application, motivation and in-person interview - proof of proficiency in English at the level B2		
Minor qualification:	N	Available for online enrolment	N	Available for exchange students:	Y	Work experience/placement:	yes
Available for non-degree students:	N	prior Registration Requirement	Y	other	N/A	other	N/A
Estimated student numbers:		30		Program replaces: (if any)		-	
Date of possible implementation:		2016 October		Date of proposal:		2016 February	

2. Aims and Learning Outcomes

<p>Objectives:</p>	<p>The objective of this program is to develop competitive Master degree specialists, equip them with the knowledge and skills necessary for a work in the multidisciplinary team and at an international level. Master program will give the graduates an opportunity to consider theory and skills which they will have acquired during studying process and integrate them into experience based on the knowledge. This highlights the nature of competition and the kind of strategic maneuvering that must be done in order to succeed. The design and implementation strategy and methodology of the program tackles the objective of improvement of ability of program participants to apply the knowledge and skills in real life.</p> <p>As a qualified graduate, according to the obtained profile, will be able to become a successful member of a team in the medical and rehabilitation clinic. As well they will have an opportunity to continue study and scientific work at the next step of education (doctorate).</p>
<p>Generic Learning Outcomes:</p>	<p>Graduates will be able to:</p> <ul style="list-style-type: none"> • discuss an issue in a complex; • consider and evaluate theoretical knowledge and connect it with a practical activity; • determine appropriate practical strategies; • develop principles of team work and appropriate competencies; • formulate, analyze and evaluate arguments and present them in a logical and consequent way; • act in a new, unforeseen and multidisciplinary circumstances; • make decision of the complex problems searching for a new ways including independent research with up-to date methods and approaches; • will have a high level oral and written communication skills.

**Subject Specific Learning
Outcomes:**

Program gives an opportunity to develop subject specific competencies according to the chosen qualification:

Physical Medicine and Rehabilitation**Knowledge/Understanding**

Graduate knows:

- patterns of the formation and maintenance of the human's health, it's recovery and reinforcement;
- correct tactics of treatment and management focused on the patient;
- description of the principles, processes and practice of medical rehabilitation;
- description of principles and concepts of team work in medical rehabilitation;
- critical analyze of identification of evidences for approaches and techniques of medical rehabilitation.

Applying Knowledge in Practice

Graduate will have:

- developed skills to plan, implement and evaluate rehabilitation program;
- developed ability to evaluate a state of patient and manage it;
- ability to plan and make a research or evidence based project on physical medicine and rehabilitation;
- ability to apply evidence based rehabilitation of neuro/musculoskeletal disorders in the global healthcare sphere;
- develop evaluation and rehabilitation process of the patient on the clinical and scientific base.

Communication Skills

Graduate will be able to:

- provide written and reasoned oral communication in the academic and professional audience, as well for amateurs, about medical rehabilitation issues;
- communicate effectively, based on the solid arguments and conclusions, with the various social groups including persons having problems of communication;
- participate actively in discussions, conferences and symposiums and present in public topics about problems in physical medicine and rehabilitation;
- negotiate in a professional context, take a correct professional position in conflict situations.

Making Judgments

Graduate will have:

- ability to analyze critically incomplete and controversial and clinically confirmed information;
- ability to apply evidence based principles, skills and knowledge in making decisions.

Learning Skills:

Graduate will be able to:

- independently manage the learning process and realize its specificities;
- strategically plan own learning process and determine it in necessary direction.

Values

Graduate will be able to:

- apply ethical and legal principles in medical practice, keep confidence;
- protect patient's rights;
- negotiate in a professional context; take a correct professional position in conflict situations despite the social, cultural, religious or ethnical identity;
- manage relationship with colleagues and patients considering justness, social and democratic values.

Healthcare Management

Knowledge/Understanding

Graduate will know deeply and systematically about:

- system of healthcare in general and its component parts – primary healthcare units, public health, hospital and long time care;
- evidence based group medical practice management and realize the specificities of its functioning;
- regulating environment of healthcare sector, leadership and organizational culture, healthcare economics and health insurance, provision the level of medical service and marketing technologies of healthcare products;
- identification of problems in politics of public health and healthcare sphere and the ways of their solution;
- global and international health and its determinants and reasons of changes in this sphere.

Applying Knowledge in Practice

Graduate will have ability:

- to adapt and find to solve problems, overcome unforeseen events and manage non prognostic circumstances;
- to develop strategy of activity, which promotes the specific strategy of the medical unit and represents the means of the competitive priority;
- to use science of statistic analyze and management as a assistant means of making decision in healthcare unit;
- to reveal recommended strategies of analyzing of the competitive markets;
- to evaluate functioning of the healthcare system, its component parts or healthcare organization; identify problematic issues and develop projects directed on their solution and manage them independently;
- to formulate mission and objects of healthcare organization, draw up strategic and current plans, organize the work has to be executed and recruit human resources, coordinate and control planned work;
- to realize adequately changes of environmental impacting on an organization, make according evidence and ethical norms based decision and implement them.

Communication Skills

Graduate will be able to:

- provide written information about healthcare to the specific audience in brief and clear way;
- make a professional presentation about topics of healthcare management;
- effectively utilize information in order to present ideas as orally as well in written form.

Making Judgments

Graduate will have ability:

- to present argument's as positive as well negative side, evaluate level of arguments and evidences, formulate and defend position;
- to analyze innovatory alternatives in problem solving;
- to analyze main sources, academic papers, examples and business plans and make corresponding conclusions;
- to formulate reasoned conclusion about ethical and legal norms connected to critical analysis of art of management connected to the functioning of enterprises.

Learning Skills:

Graduate will be able to:

- independently manage the learning process;
- determine synthesis of research, innovation and practical experience;
- extend the own knowledge on the base of up-to date methods and researches.

Values

Graduate will be able to:

- identify ethical dilemmas and develop appropriate courses of action that consider the well-being of others and society;
- develop an understanding of the role of legal and social responsibility in organizations and society;
- protect patient's rights;
- negotiate in a professional context; take a correct professional position in conflict situations despite the social, cultural, religious or ethical identity.

3. Modularized Components referring to Learning Outcomes

Program Logic:

Student composes own profile through selection of components from Program Core (ECTS 30), Business Administration Core (ECTS 16), General Skills & Electives (ECTS 26), and Specialization Components (ECTS 18 and 30 for Master's Thesis). Whereby, remaining ECTS are allocated for free selection from different modules.

A. Program Core Courses

Reference Code (Program-Module- Component indication)	Modules & Components:	status (core/elective)	ECTS (semester suggestion)	Knowledge and Understanding	Applying Knowledge	Making Judgments	Communication Skills	Learning Skills	Values
MRHM 0101	Integrated Approach in Managing in Physical medicine and Rehabilitation	C	8 (I-II)	√	√	√	√	√	√
MRHM 0102	Functional Anatomy, Physiology and Kinesiology	C	8 (II)	√	√	√	√	√	
MRHM 0103	Health Promotion	C	8 (II)	√	√	√	√	√	
MRHM 0104	Medical Law and Ethics	C	6 (I-II)	√	√	√	√	√	√

B. Business Administration Core

(From these components Student is obliged to take at least ECTS 16, i.e. 2 courses).

Reference Code (Program-Module- Component indication)	Modules & Components:	status (core/elective)	ECTS (semester suggestion)	Knowledge and Understanding	Applying Knowledge	Making Judgments	Communication Skills	Learning Skills	Values
BUSA 7101	Managerial Economics	C/E	8 (I)	√	√	√	√	√	
BUSA 7102	Financial Accounting and Business Decisions	C/E	8 (I)	√	√	√	√	√	√
BUSA 7103	Corporate Financial Management	C/E	8 (II/III)	√	√	√	√	√	√
BUSA 7104	Marketing Management	C/E	8 (II/III)	√	√	√	√		
BUSA 7105	Peoples and Organizations in Business Settings	C/E	8 (I/II)	√	√	√	√	√	√
BUSA 7106	Operations Management and Business Process	C/E	8 (II/III)	√	√	√	√	√	

C. General Skills & Elective Module

(From this components Student is obliged to take at least ECTS 12, i.e. 2 courses).

Reference Code (Program-Module- Component indication)	Modules & Components:	status (core/elective)	ECTS (semester suggestion)	Knowledge and Understanding	Applying Knowledge	Making Judgments	Communication Skills	Learning Skills	Values
GC 0101	Communication and Negotiation	C/E	6 (I/III)	√	√	√	√	√	√
GC 0102	Leadership	C/E	6 (I/III)	√	√	√	√	√	√
GC 0103	Culture and Values	C/E	6 (I/III)	√	√	√	√	√	√
GC 0104	Creativity and Innovation in Business Settings	C/E	6 (I/III)	√	√	√	√	√	
GC 0105	Quality Management	C/E	6 (I/III)	√	√	√	√	√	
GC 0106	Project Management and Team Up	C/E	6 (I/III)	√	√	√	√		
GC 0107	Managing Sales for Success	C/E	6 (I/III)	√	√	√	√		
GC 0108	Marketing Communication and Promotion	C/E	6 (I/III)	√	√	√	√	√	
GC 0109	Business Data Analysis and Research	C/E	6 (I/III)	√	√	√			
GC 0110	Global Business	C/E	6 (I/III)	√	√	√	√		√
GC 0111	Health Systems Policy, Financing and Organization	E	6 (II/III)	√	√	√	√	√	√
GC 0112	Health Economics	E	6 (II/III)	√	√	√		√	
GC 0113	Research and Academic Writing	C/E	6 (III)		√	√	√	√	√

D. Concentrations

Concentration Neurorehabilitation									
MR 0101	Clinical Neuroscience and Neurorehabilitation	C	6 (III)	√	√	√	√	√	
MR 0102	Practice in Neurorehabilitation	C	12 (III)		√	√	√	√	√
Concentration Musculoskeletal Rehabilitation									
MR 0201	Musculoskeletal Disorders and Rehabilitation	C	6 (III)	√	√	√	√	√	√
MR 0202	Practice in Musculoskeletal Rehabilitation	C	12 (III)		√	√	√	√	√
Concentration Health Administration									
HM 0101	Strategic Marketing for Healthcare Organizations	C	6 (III)	√	√	√	√	√	√
HM 0102	Health Administration in Practice	C	12 (III)		√	√	√	√	√
Concentration Wellness Management									
HM 0201	Foundations of Wellness and Spa	C	6 (III)	√	√	√	√	√	
HM 0202	Wellness management in Practice	C	12 (III)		√	√	√	√	√
According to/and for all Concentration									
MRHM 0105	Master Thesis	C	30 (IV)	√	√	√	√	√	√

Other or Detailed:

Please indicate which skills will be developed most within the program. Please choose a minimum of 5 (Maximum of 10) from the list below.

Analytical Skills	✓	Leadership	
Commercial Awareness		Planning and Organisation	✓
Confidence		Professionalism	✓
Creative Problem Solving	✓	Research Skills	
Critical Thinking	✓	Self Awareness	✓
Ethical Awareness		Social and Cultural Sensitivity	
Flexibility		Team Working	✓
Independent Working	✓	Time Management	
Initiative		Interpersonal skills	✓
Capacity to learn	✓	Teaching ability	

4. Methods of Achieving Learning Outcomes and Assessment:

Rationale between employed methods and achievement of learning outcomes

Program is offered to enable students to shape their knowledge through the methods of learning, which are based on the interactivity of studying and independent individual and group combination of theoretical components, problem solving and practical experience. Program aims a development of adequate necessary knowledge, skills and values, which are required for employment. Formation of the own profile is reached by an allocation of student's opportunities and assignment to him a priority through components focused on the development of general competencies, as well by the various methods of subjects belonging to the different concentration groups.

Employed learning methods are:

interactive lectures, seminars, work meetings, practical classes, usage of the simulators and corresponding program means in laboratory of skills, role games, presentations, participation in research.

Evaluation of the knowledge and skills of the students is carried out by MCQ tests, demonstration of the practical skills and presentation.

Grading System:

Number of points	Mark/grade (short description)	Average performance percentage ratio of successful students (may be used for monitoring assessment adequacy)
91-100	A (excellent)	the best 10 %
81-90	B (very good)	exceeding average 25 %
71-80	C (good)	average 30 %
61-70	D (satisfactory)	close to average 25%
51-60	E (sufficient)	the worst passing 10%
41-50	FX (resit in the same semester)	
0-40	F (Fail)	

5. Resources

Resource needs essential for program delivery:

Name:	Description:
Literature	Library resources (including electronic literature) are available.

Comments:

(Use this box to make any additional notes. This information is not published)