

Short description of the discipline (abstract)  
for the catalog of elective subjects

**Simulation training on clinical scenarios**  
**of the OSKI format**  
(name of the elective course)

<b>Specialty</b>	Medicine - 222
<b>Educational degree</b>	Master
<b>Training course</b>	6
<b>Form of study</b>	Full-time
<b>Department</b>	Internal Medicine, Clinical Pharmacology and Occupational Diseases

**Summary of the subject:**

The program of the elective course "Simulation training on clinical scenarios of the OSKI format" provides for the formation of the ability to apply acquired knowledge, skills, abilities and understanding to implement clinical scenarios that are modeled in close to real clinical practice, as well as improving general and special competencies of diagnosis, treatment, providing emergency care to patients of various profiles through the use of communicative, practical (basic and complex special), cognitive skills and medical manipulations using a standardized patient, mannequins, simulators, phantoms and simulators.

This elective course aims to provide students with the opportunity to train safely and competently with high quality education (successful completion of the OSKI) and to ensure the best quality of care for patients in the future.

When studying the elective course "Simulation training on clinical scenarios of the OSKI format" it is planned to work out clinical scenarios, which will be evaluated using a standard tool (checklist) and create situations as close as possible to clinical, in which students will apply theoretical knowledge and practical skills. The advantage of the method of training using a standardized patient (mannequin, simulator) is the ability to perform vital practical skills in real life without affecting patient safety.

**Approximate list of topics for practical classes:**

1. Standardized patient in cardiology.
2. Standardized patient in pulmonology.
3. Standardized patient in gastroenterology.
4. Standardized patient in rheumatology.
5. Standardized patient in nephrology.

**The list of competencies that will be provided by the discipline:**

**General competencies:**

GC1	Ability to abstract thinking, analysis and synthesis, to learn and be modernly trained
GC2	Ability to apply knowledge in practical situations
GC3	Knowledge and understanding of the subject area and understanding of professional activity
GC4	Ability to adapt and act in a new situation
GC5	Ability to make an informed decision; work in a team; interpersonal skills
GC6	Ability to communicate
GC7	Skills in the usage of information and communication technologies
GC8	Definiteness and perseverance in terms of tasks and responsibilities
GC9	Ability to act socially responsibly and consciously
GC10	The desire to preserve the environment

**Special (professional, subject) competencies:**

SC1	Skills of interviewing and clinical examination of the patient
SC2	Ability to determine the required list of laboratory and instrumental studies and evaluate their results
SC3	Ability to establish a preliminary and clinical diagnosis of the disease
SC5	Ability to determine the type of nutrition in the treatment of diseases
SC6	Ability to determine the principles and character of the treatment
SC7	Ability to diagnose emergencies
SC8	Ability to determine the tactics of emergency medical care
SC9	Emergency care skills
SC11	Skills to perform medical manipulations
SC17	Ability to keep medical records

**The list of scientific and pedagogical employees who will ensure the conduct of the discipline:**

<b>№</b>	<b>Surname, name</b>	<b>Scientific degree</b>	<b>Academic title</b>	<b>Certification training</b>
1	<b>Shorikov Eugene</b>	PhD, MD, professor, Doctor of Med. Scien.	Professor	2020
2	<b>Tkach Elisaveta</b>	PhD	Associate Professor	2020
3	<b>Pavlukovich Natalie</b>	PhD	Associate	2021

			Professor	
4	<b>Shuper Vira</b>	PhD	Associate professor	2021
5	<b>Dudka Tetiana</b>	PhD	Associate professor	2021
6	<b>Horbatjuk Irina</b>	PhD	Associate professor	2020

Head of the Department of Internal Medicine,  
Clinical Pharmacology  
and Occupational Diseases, MD, prof. \_\_\_\_\_ Oksana KHUKHLINA