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**Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
RUDN University**

Institute of Medicine

educational division (faculty/institute/academy) as higher education programme developer

INTERNSHIP SYLLABUS

Practice in the Therapeutic Field: Physician's Assistant

internship title

productive

internship type

Recommended by the Didactic Council for the Education Field of:

31.05.01 General Medicine

field of studies / speciality code and title

The student's internship is implemented within the professional education programme of higher education:

General Medicine

2022-2023

1. INTERNSHIP GOAL(s)

The goal of the Internship "Physician assistant" (simulation course) is to develop of practical skills required in the work of a general practitioner.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship «Physician assistant" (simulation course)» is aimed at the development of the following competences (competences in part): GPC-4, PC-1.

Table 2.1. List of competences that students acquire during the internship

Competence code	Competence descriptor	Competence formation indicators (within this course)
GPC-4	The ability to use medical devices prescribed by the order of medical care, and do examinations of the patient	GPC -4.3 Perform the technique of typical medical manipulations using medical devices according to medical care procedures
PC-1	The ability to provide medical care to the severe patient	PC -1.1. The ability to assess the severe state of a patient
		PC -1.4. The ability to recognize emergency situations including clinical death (stopping the vital functions of the human body (blood circulation and / or respiration), requiring emergency medical care
		PC-1.5 The ability to perform emergency care to patients in emergency situations including clinical death (stopping the vital functions of the human body (blood circulation and/or respiration)

3. INTERNSHIP IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship refers to the core/variable/elective* component of (B2) block of the higher educational programme curriculum.

* Underline whatever applicable. The core component includes all introductory field internships, the variable component includes all advanced field internships, except for research and pre-graduate types of the internship. The elective module includes all research and pre-graduation types of the internship (if any).

Within the higher education programme students also master other disciplines (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the internship.

Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes as the internship results.

Competence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*
GPC-4	The ability to use medical devices prescribed by the order of medical care, and do examinations of the patient	Introduction to internal diseases	Internal diseases
PC-1	The ability to provide medical care to the severe patient	Introduction to internal diseases	Internal diseases

* To be filled in according with the competence matrix of the higher education programme.

4. INTERNSHIP WORKLOAD

The total workload of the internship «Physician assistant" (simulation course)» is 1 credit (36 academic hours)

5. INTERNSHIP CONTENTS

Table 5.1. Internship contents*

Modules	Contents (topics, types of practical activities)	Workload, academic hours
Section 1 Emergency aid in case of sudden death in adults	Topic 1.1 Basic safety rules during medical manipulations Topic 1.2 Legal aspects of providing and not providing Medicare Topic 1.3 Algorithm for performing BLS actions for sudden death in adults with AED application. Algorithm for performing BLS actions for sudden death in adults without AED application	12
Section 2 Algorithm for performing manual skills of examining a gynecological patient,	Topic 2.1 Vaginal examination, examination in mirrors, pelvic examination on simulators	7
Section 3 Algorithm for performing manual skills of examining a surgical patient	Topic 3.1. Processing the hands of medical personnel Topic 3.2. Skin suture	8
Section 3 Final lesson	Final lesson	9
	TOTAL	36

* The contents of internship through modules and types of practical activities shall be FULLY reflected in the student's internship report.

6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

The infrastructure and technical support necessary for the internship implementation include: laboratories/ specially equipped classrooms/ polygons/ measuring and computing complexes/ vehicles/ industrial equipment and devices/ household premises that comply with current sanitary and fire safety standards.

The SAFETY REQUIREMENTS at the enterprise, workplace (including the department of RUDN University) and during the work with certain production/laboratory equipment incorporate/ include the following (to be specified)....

7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow.

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

8. RESOURCES RECOMMENDED FOR INTERNSHIP

Main readings:

1. Nikitin I.S., Galustov A.M., Lobzhanidze B.D. [et al.]. General medical skills. Execution algorithms. General medical skills. Algorithms of performance. Moscow: RUDN. 2020, 355 p.
2. Kostsova N.G., Tigai Zh.G., Dogotar O.A. [and etc.]. General medical skills. Execution algorithms. Peoples' Friendship University of Russia. 2019, 112 p.
3. ESC recommendations 2017, 2021
4. Materials of the Federal Methodological Accreditation Center: a list of practical skills in simulated conditions. <https://fmza.ru>

Resources of the information and telecommunications network "Internet"

<http://lib.rudn.ru/MegaPro/Web>

<http://www.biblioclub.ru>

<http://www.biblio-online.ru>

www.studentlibrary.ru

<http://e.lanbook.com/>

The training toolkit and guidelines for a student to do an internship, keep an internship diary and write an internship report:*

1. Safety regulations to do the internship (safety awareness briefing).
2. Machinery and principles of operation of technological production equipment used by students during their internship; process flow charts, regulations, etc. (if necessary).
3. Guidelines for keeping an internship diary and writing an internship report.

*The training toolkit and guidelines for the internship are placed on the internship page in the university telecommunication training and information system under the set procedure.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM* FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL AS INTERNSHIP RESULTS

The assessment toolkit and the grading system* to evaluate the level of competences (GPC-4, PC-1) formation as the internship results are specified in the Appendix to the internship syllabus.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

DEVELOPERS:

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