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Khanty-Mansiysk Autonomous Okrug-Ugra  
 "Surgut State University"

Approved by  
 Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

“ 13” June 2024, Record No. 5

## Professional Practice (ward nurse assistant)

### Syllabus

Department	<b>Internal diseases</b>		
Curriculum	s310501-ЛечДело-ИИ-24-1.pli.xml Specialty 31.05.01 General Medicine		
Qualification	<b>General Practitioner</b>		
Form of education	<b>Full-time</b>		
Total (in credits)	<b>4</b>		
Total academic hours	144	Control:	
including:		Credit, 4 <sup>th</sup> term	
Classes	0		
Self-study	144		
Control hours	0		

### Course outline in terms

Academic year (Term)	2 (2.4)		Total	
	2			
Types of classes	Cur	Syl	Cur	Syl
Lectures	-	-	-	-
Practical	-	-	-	-
Self-study	144	144	144	144
Control hours	-	-	-	-
Total	144	144	144	144

The Syllabus is compiled by:

*PhD in Medical Sciences, Associate Professor, Matveeva A.M.* \_\_\_\_\_

The Syllabus

**Professional Practice (nursing staff assistant)**

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 31.05.01 General medicine (Order of the Ministry of Education and Science of the Russian Federation on 12.08. 2020 № 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, “ 13 ” june 2024, Record №5

The Syllabus was approved by the department

**Internal diseases**

Head of Department, Doctor of Medicine, Professor Ariamkina O.L.

Chairman of Academic and Scientific Council, PhD in Medical Sciences (Medicine), Vasilyeva E.A.

### 1. AIM OF THE PRACTICE

The **aim** of the practice is to consolidate and deepen the theoretical training of the student and acquire practical skills and competences in the field of professional activity aimed at the formation and development of professional competence, the formation of professionally significant personal qualities.

### 2. OBJECTIVES OF THE PRACTICE

- 1) To consolidate, deepen and expand the theoretical knowledge and skills acquired by students in the process of theoretical and practical training in the scope of the functional duties of the nurse assistant;
- 2) To get acquainted with the peculiarities of the work of the nurse assistant;
- 3) To form the ability and willingness to apply the methods of asepsis and antisepsis, to use medical tools, to carry out sanitary treatment of medical and diagnostic facilities of medical organizations, to have skills of patient care technology;
- 4) To form the ability and willingness to implement the ethical and deontological aspects of medical activity in communicating with colleagues and patients and prevention of the occurrence of diseases among the population through preventive and anti-epidemic measures;
- 5) To master the skills of teaching patients basic hygiene measures of a health-improving nature, contributing to the prevention of the occurrence of diseases and health promotion, in compliance with the basic requirements of information security;
- 6) To study basic principles of medical care provision in medical organizations and their structural subdivisions and maintaining medical records in medical organizations.

### 3. COURSE OVERVIEW

Course code (in curriculum)	Б2.О.02.01(II)
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#### Assumed background (courses and practices):

Russian

Biology

Latin

Anatomy

Histology, Embryology, Cytology

Educational Practice, primary professional and research skills practice

Educational Practice, Clinical practice (therapeutic patient care, surgical patient care)

#### Post-requisite courses and practice:

Professional Practice (ward nurse assistant)

Professional Practice (procedural nurse and physician assistant)

### 4. PLACE AND PERIOD OF RHE PRACTICE

Semester	Place	Department	Period
II	Surgut District Clinical Hospital	Hospital/ Dispensary departments emergency room	June-July
	Surgut District Cardiology Dispensary		
	Surgut District City Hospital		
	Surgut Clinical Trauma Hospital		
	Outside Surgut (based on agreements and letters of guarantee)		

5. Mode of practice – **stationary and outside**

6. Form of practice – discrete

### 7. RESULTS UPON COMPLETION OF THE PRACTICE

#### 7.1 Competences upon completion of the practice

##### Universal Competences:

UC-1.1 Analyzes the task highlighting its basic components

UC-1.2 Defines and ranks the information required to solve a given problem

UC-1.3 Searches for information to solve the problem for various types of requests

UC-4.2 Presents the results of academic activity in the State language of the Russian Federation and a foreign language (oral and written business communication)

UC-6.1 Determines the tasks of self-development and professional growth, distributes them into long-, medium- and short-term with the relevance and determination of the necessary resources for their implementation

##### General Professional Competences:

GPC-10.2 Able to assess the quality of medical information obtained from open sources (portals and orders of the Ministry of Health of the Russian Federation; orders of regional health authorities; information, bibliographic resources, biomedical

GPC-11.1 Able to use digital technologies and information tools to meet personal, educational and professional needs

GPC-11.2 Able to set tasks and develop decision algorithms using programming tools

GPC-11.3 It is possible to use mathematical methods and models for solving professional tasks and developing new approaches

**Professional Competences:**

PC-9.1 Analyzes medical information

PC-9.2 Provides evidence-based health information

PC-10.1 Participates in applying new methods and techniques aimed at protecting the public health

PC-11.2 Participates in scientific research and is willing to participate in the implementation of new methods and techniques aimed at protecting the health of citizens

**7.2 By the end of the course students must:**

	<b>Know:</b>
	forms and methods of organizing hygienic education and education of the population.
	medical ethics and deontology.
	requirements for personal hygiene of the patient
	types and stages of the fever
	rules for monitoring febrile patients
	ethics and deontology of medical workers
	medical items
	rules for their disinfection and sterilization methods
	types of medical waste. Rules for handling them
	preparation of patients for laboratory and instrumental methods of research
	<b>Be able to:</b>
	change underwear, bedding
	assist with bathing, feeding the patient
	wash the stomach with probes,
	handle the warmer and ice pack
	provide anthropometry
	transport the patient
	drip medicine into nose, eyes, ears
	maintain drainage
	<b>Have skills of:</b>
	measurement techniques - blood pressure, pulse rate, respiration rate calculations, temperature;
	sanitization of patients in the emergency room (washing, disinfecting, preparing a bath, shower, cleaning the bath, rubbing, cutting hair);
	transporting the patient to the ward (on a wheelchair, stretcher);
	shifting a patient from a stretcher to bed, using a functional bed;
	changing of underwear and bed linen;
	feeding seriously ill patients (from a drinking pot, a spoon);
	external using drugs (application of drugs, rubbing the skin).

**8. STRUCTURE AND CONTENTS OF PRACTICE**

**The academic load of the Professional Practice (nursing staff assistant) is 144 hours, 4 credits.**

Class Code	Topics /Class type	Term / Academic year	Academic hours	Competences	Literature	Interactive	Notes
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1	Organization of practice. Safety instruction / SS/	4 2	2	UC-1.1 UC-1.2 UC-1.3 UC-4.2 UC-6.1 GPC-10.2 GPC-11.1 GPC-11.2 GPC-11.3 PC-9.1 PC-9.2 PC-10.1 PC-11.2			
2	Pre-practice instruction / SS/	4 2	2	UC-1.1 UC-1.2 UC-1.3 UC-4.2 UC-6.1 GPC-10.2 GPC-11.1 GPC-11.2 GPC-11.3 PC-9.1 PC-9.2 PC-10.1 PC-11.2			
3	Professional Practice / SS/	4 2	134	UC-1.1 UC-1.2 UC-1.3 UC-4.2 UC-6.1 GPC-10.2 GPC-11.1			

4	Processing and analysis of practice information // SS/	4 2	2	UC-1.1 UC-1.2 UC-1.3 UC-4.2 UC-6.1 GPC-10.2 GPC-11.1 GPC-11.2 GPC-11.3 PC-9.1 PC-9.2 PC-10.1 PC-11.2			
5	Credit / Practice report/ SS/	4 2	4	UC-1.1 UC-1.2 UC-1.3 UC-4.2 UC-6.1 GPC-10.2 GPC-11.1 GPC-11.2 GPC-11.3 PC-9.1 PC-9.2 PC-10.1 PC-11.2			
Total			144				

### 9. Form of attestation

During the working day, the control of the work of students is carried out by the head nurse of the department. The head of the practice monitors the compliance of the student's work assignment with the aims and objectives of the work experience and the quality of mastering skills and abilities. Formative assessment is carried out daily by monitoring the implementation of practical skills. The student keeps a diary of the work performed, certified by the head nurse of the department.

Attestation (credit) is held on the last day of practice according to the diary entries certified by the head nurse, characteristics, table of practical skills and self-analysis of the student's work.

The student does self-analysis of the work performed, which indicates the strengths and weaknesses of the internship, as well as recommendations for the organization of the practice and planned measures to improve their skills. At the end of self-analysis, students give marks for their work.

In the last days of practice each student gets the records with a rating on a 4-point system:

- "Excellent – the student performs independently 90-100% of practical skills:

- “good” – the student can perform 80-89% of practical skills under control and prompting;
- “satisfactory” – performs 50-79% of practical skills;
- “unsatisfactory” - performs less than 50% of practical skills.

The reasons for the failure of the task are pointed out:

- low student activity,
- insufficient number of working places,
- skills are appropriate to the work of medical institution.

### Summative assessment of the practice is credit

The results are assessed in a two-grading scale:

- pass
- fail

### Sample test points for attestation:

1. The rights and duties of a nurse assistant of the therapeutic and surgical department, shift duty procedure
2. Body temperature measuring technique, time of measuring, document for records.
3. General care for the patients with respiratory diseases.
4. Observation and care of patients with circulatory diseases (care of patients with heart failure).
5. Observation and care of patients with diseases of the digestive organs (preparing patients for instrumental methods of investigation the gastrointestinal tract).
6. The technique of taking secretion (urine, feces, sputum) for the analysis.
7. Rules of shifting a seriously ill patient, changing clothes, changing bedding.
8. Skin, hair, mouth, ears, eyes, nasal cavity care.
9. Preparing patients for abdominal operations.
10. Basic issues of dietary nutrition in patients with a disease of internal organs and during surgical interventions.
12. Sanitary and educational activities of the nurse assistant.
13. Ethics and deontology of the nurse assistant.

## 10. Fund of assessment tools for intermediate certification (students practice)

1. Practice diary
2. Report on the done practice
3. Oral quiz

### Sample of filling out the safety instructions

#### SAFETY INSTRUCTIONS

<b>Date of the briefing:</b> _____	
<b>Full name of the student (s):</b> _____	
<b>Student's signature (s):</b> _____	
<b>Full Name, position of the person who conducted the briefing:</b> _____	
<b>Signature seal of the medical facility</b>	<b>Place of</b>

### Sample of filling in the diary of industrial practice for obtaining professional skills and professional experience in the second year

Date	Amount of work performed	Manager's signature
07.06.2020	She transported the patient in a wheelchair from the emergency Department to the cardiology Department. I measured the body temperature of patients in ward 3 (4 people). Entered the measurement data in the temperature sheet. Fed a seriously ill F. Breakfast. Issued medicines to patients according to the doctor's prescriptions.	

During the working day, the senior nurse of the Department supervises the work of students. The head of the Department controls the compliance of the student's work assignment with the goals and

objectives of industrial practice and the quality of mastering skills and abilities. Current monitoring is carried out daily by monitoring the implementation of practical skills.

The table of mastering practical skills indicates the level of mastery and the frequency of performance of each skill, and is certified by the senior nurse of the Department or the head of practices from the Department.

Levels of mastery of practical skills

I. have an idea, be professionally oriented, and know the indications.

II. take part, evaluate.

III. Perform under supervision.

IV. Perform independently.

Based on the results of the practice, the student conducts a self-analysis of the work performed, which indicates the strengths and weaknesses of the practice, as well as describes recommendations for organizing the practice and planned activities to improve their skills. At the end of the introspection, students give a grade for the work done.

**The final form of certification is writing and defending a practice report.**

**Surgut State University Medical Institute**

## **PRACTICE REPORT**

**Professional Practice (ward nurse assistant)**

**4nd year student** \_\_\_\_\_ **groups, specialty:**

**Full name** \_\_\_\_\_

**Practice base**

**Terms of practice** \_\_\_\_\_

**Number of hours: 144 / 4 Zet (2 2\3 weeks)**

**Safety briefing completed " \_\_\_\_ " \_\_\_\_\_ 20\_\_ years**

**Head of practice from the Department (full name, position)** \_\_\_\_\_

**Head of practice from a medical organization (full name, position)** \_\_\_\_\_

### **List of practical skills**

**Levels of development of practical skills:** 1 - know theoretically, professionally navigate, know the indications for conducting; 2 - know theoretically, evaluate, participate in the work of medical personnel; 3 - know theoretically, perform independently.

<b>Name of practical skills</b>	<b>Recommen ded level</b>	<b>Achieved level</b>	<b>The actual execution (the multiplicity)</b>
measurement techniques - blood pressure, pulse rate, respiration rate calculations, temperature;	4		
sanitization of patients in the emergency room (washing, disinfecting, preparing a bath, shower, cleaning the bath, rubbing, cutting hair);	3-4		
transporting the patient to the ward (on a wheelchair, stretcher);	4		
shifting a patient from a stretcher to bed, using a functional bed;	3-4		
changing of underwear and bed linen;	4		
feeding seriously ill patients (from a drinking pot, a spoon);	4		
external using drugs (application of drugs, rubbing the skin).	3-4		



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In the last days of practice each student gets the records with a rating on a 4-point system:

- “Excellent – the student performs independently 90-100% of practical skills;
- “good” – the student can perform 80-89% of practical skills under control and prompting;
- “satisfactory” – performs 50-79% of practical skills;
- “unsatisfactory” - performs less than 50% of practical skills.

The reasons for the failure of the task are pointed out:

- low student activity,
- insufficient number of working places,
- skills are appropriate to the work of medical institution.

Type of the task	Assessed competences	Assessment criteria	Grade
Oral quiz	PC-9.1, PC-9.2, PC-10.1 , PC-11.2	deep knowledge of the program material, as well as the main content and innovations of the lecture course in comparison with the educational literature; knowledge of the conceptual and conceptual apparatus of the entire course; knowledge of monographic literature on the course, the ability to independently critically evaluate the main provisions of the course; link theory with practice.	Excellent
	PC-9.1, PC-9.2, PC-10.1 , PC-11.2	Complete knowledge of the program material; knowledge of the recommended literature, as well as generally correct, but not always accurate and reasoned presentation of the material.	Good
	PC-9.1, PC-9.2, PC-10.1 , PC-11.2	Superficial knowledge of the most important sections of the program and the content of the lecture course; difficulties with using the scientific and conceptual apparatus and terminology of the course; there is a desire to logically clearly construct the answer, and also indicates the possibility of further training.	Satisfactory
	PC-9.1, PC-9.2, PC-10.1 , PC-11.2	there are significant gaps in the knowledge of the main material on the program, as well as fundamental errors in the presentation of the material	Unsatisfactory

**Midterm assessment (credit) are assessed in a two-grading scale**

1. «Passed»;
2. «Failed»

Type of the task	Assessed competences	Assessment criteria	Grade
Practice diary.	PC-9.1, PC-9.2, PC-10.1 , PC-11.2	The level of knowledge meets the	Passed

Report on the done practice. Oral quiz.		requirements for obtaining excellent, good and satisfactory grades. Reporting documents are provided in full.	
	PC-9.1, PC-9.2, PC-10.1, PC-11.2	There are significant gaps in the knowledge of the main material on the program, as well as fundamental errors in the presentation of the material. Reporting documents were not provided.	Failed

Students who are late for practice or do not show up for it on certain days, after the end of the practice, must work out all the missed hours in their free time under the supervision of the senior nurse of the Department, independently submit a diary and characteristics, a table of skills and self-analysis to the head of practices from the Department and decide whether to pass the final certification.

After conducting a test for local non-resident students, the heads of practices from the Department fill out statements and a report on the practice. The original statements are submitted to the educational and methodological part of the medical Institute, and copies are attached to the report and sent to the practice Department.

<b>11. COURSE (MODULE) RESOURCES</b>				
<b>11.1. Recommended Literature</b>				
<b>6.1.1. Core</b>				
	Authors	Title	Publish., year	Quantity
1.	Oslopov V.N., Bogoyavlenskaya O.V.	General Care of a Patient [	M. : ГЭОТАР-Медиа, 2019.	<a href="https://www.studentlibrary.ru/book/ISBN9785970452349.html">https://www.studentlibrary.ru/book/ISBN9785970452349.html</a>
2.	Claire Boyd. Chichester : Wiley-Blackwell.	Boyd, Claire Boyd. Clinical Skills for Nurses [Text] /	A John Wiley & Sons, Ltd., Publication, cop. 2013. 212 p. : ill. (	Student Survival Skills Series) .
3.	D. Hagler ; Sharon L. Lewis [et al.] ; Prepared by Debra Hagler. 10th Edition	Clinical Companion to Medical-Surgical Nursing [Text] : Assessment and Management of Clinical Problems	/. Amsterdam : Elsevier, cop. 2017. 804, [1] p. : ill.	
<b>6.2. Internet resources</b>				
<b>6.3.1 Software</b>				
6.3.1.1	Operational system Microsoft, applied programs pack Microsoft Office			
6.3.1.2	Internet access ( Wi-Fi)			
<b>6.3.2 Information Referral systems</b>				
6.3.2.1	E-data bases: ПГБ, Orbicon, Medline.			
6.3.2.2	Student Consultant <a href="http://www.studmedlib.ru">http://www.studmedlib.ru</a>			

## **12. SPECIAL CONDITIONS OF THE EDUCATIONAL PRACTICE, PRIMARY PROFESSIONAL AND RESEARCH SKILLS PRACTICE FOR INDIVIDUALS WITH**

## **DISABILITIES**

In accordance with the requirements of the State Programme of the Russian Federation "Available Environment" 2011-2020 years, in particular, subprogramme 1, "ensuring the accessibility of priority facilities and services in vital spheres of life for people with disabilities and limited mobility» every medical organizations which are the clinical bases of the passing educational and professional practices have the characteristics of "barrier-free environment" for students with disabilities of the Medical Institute.

Currently, the University buildings are equipped by the main types of availability. The entrance is equipped by a ramp and handrails, the necessary information signs and icons are placed on the territory of the hospital complex. In the establishment there is a special sanitary and hygienic room for people with limited mobility. The building is equipped by a passenger-and-freight lift, that's why visiting the offices located on the ground, second and third floors of the University is absolutely available.