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

Approved by  
 Deputy Rector for Academic Affairs  
 E.V. Konovalova  
 "11" June 2025 Record No.5

## Theoretical Foundations of Patient Care Syllabus

Department Multidisciplinary Clinical Training

Curriculum s310501-ЛечДелоИн-25-1.plx  
 31.05.01 General Medicine

Qualification **General Practitioner**

Form of education **Full-time**

Total (in credits) **2**

Total academic hours 72 Control:  
 Credit  
 1<sup>th</sup> term

including:

Contact 56  
 Self-study 16

### Course outline in terms

Academic year (Term)	1 (1.1)	Total		
Weeks	17 2/6			
Types of classes	Cur	Syl	Cur	Syl
Lectures	8	8	8	8
Practical	48	48	48	48
Contact	56	56	56	56
Self-study	16	16	16	16
Total	72	72	72	72

The Syllabus is compiled by:

Associate professor Gromova G.G.

The Syllabus

**Theoretical Foundations of Patient Care**

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 August 12, 2020 No. 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University, June 11, 2025, Record No. 5

The Syllabus was approved by the department

Multidisciplinary clinical training

Head of Department, PhD in Medical Sciences, Associate Professor, Klimova N.V.



**1. COURSE OBJECTIVES**

1.1	The aim is to train students in the theoretical foundations of patient care using medical devices as outlined in medical procedures, as well as to conduct educational work with the public to promote healthy lifestyle skills.
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**2. COURSE OVERVIEW**

Course code (in curriculum)	Б1.О.04
<b>2.1 Assumed background:</b>	
2.1.1	Biology
2.1.2	Chemistry
2.1.3	Image in the profession
2.1.4	History of medicine
<b>2.2 Post-requisite courses and practice:</b>	
2.2.1	Educational practice, introductory practice for the care of patients of therapeutic and surgical profile
2.2.2	Care
2.2.3	Propaedeutics of internal diseases
2.2.4	Industrial practice, therapeutic profile practice
2.2.5	Industrial practice, surgical practice
2.2.6	Physiological basis of human adaptation in the North

**3. COMPETENCES UPON COMPLETION OF THE COURSE (MODULE)**

**GPC-6.1: Provides primary medical care and patient care.**

**GPC-6.2: Conducts preventive medical examinations, medical check-ups, and medical monitoring; makes professional decisions and provides emergency medical care at the prehospital stage.**

**PC-8.3: Ensures internal quality control and safety of medical activities within the scope of job responsibilities; supervises the performance of duties by intermediate and junior medical staff and other healthcare professionals.**

**PC-2.1 Assesses the condition of a patient requiring urgent or emergency medical care; diagnoses life-threatening conditions, including clinical death.**

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

<b>3.1 Know:</b>	
3.1.1	main dietary tables
3.1.2	patient personal hygiene requirements
3.1.3	guidelines for care based on the stage of fever
3.1.4	monitoring guidelines for patients with fever
3.1.5	types and stages of fever
3.1.6	indications for chest compressions
3.1.7	indications for the Heimlich maneuver
3.1.8	medical device disinfection rules and sterilization methods
3.1.9	requirements for biological sample collection and transport
3.1.10	prevention of healthcare-associated infections
3.1.11	types of medical waste and handling regulations
3.1.12	routine and terminal cleaning protocols in hospital wards
3.1.13	monitoring guidelines for patients with elevated temperature
<b>3.2 Be able to:</b>	
3.2.2	change underwear and bed linens for a severely ill patient
3.2.3	prevent pressure ulcers in immobile patients

3.2.4	administer medications parenterally
3.2.5	apply topical medications
3.2.6	provide first aid for: fever, respiratory failure, foreign body of the respiratory tract
3.2.7	administer different types of enemas,
3.2.8	insert a rectal tube for flatulence relief
3.2.9	instill medications into nose, eyes, and ears
3.2.10	perform hand hygiene
3.2.11	don and doff sterile/non-sterile gloves
3.2.12	perform chest compressions (CPR)
3.2.13	apply the heimlich maneuver
3.2.14	operate an automated external defibrillator (AED)

#### 4. STRUCTURE AND CONTENTS OF THE COURSE (MODULE)

Class Code	Topics /Class type	Term / Academic year	Academic hours	Competences	Literature	Notes
	<b>Section 1.</b>					
1.1	Organization of Ministry of Defense operations Ethics and deontology Sanitary and anti-epidemic regime in military units Diet therapy (standard dietary tables) /Lek/	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.2	Organization of Ministry of Defense operations Ethics and deontology Sanitary and anti-epidemic regime in military units Diet therapy (standard dietary tables) /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.3	Organization of Ministry of Defense operations Ethics and deontology Sanitary and anti-epidemic regime in military units Diet therapy (standard dietary tables) /S-s /	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.4	Classification of medical waste Disinfection and sterilization HIV emergency concept HIV emergency response algorithm /Lek/	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.5	Classification of medical waste Disinfection and sterilization HIV emergency concept HIV emergency response algorithm /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.6	Classification of medical waste Disinfection and sterilization HIV emergency concept HIV emergency response algorithm /S-s/	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.7	Patient personal hygiene Care for immobile patients Changing underwear and bed linens Oral, nasal, and ear cavity care procedures Pressure ulcer prevention /Lek/	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	

1.8	Patient personal hygiene Care for immobile patients Changing underwear and bed linens Oral, nasal, and ear cavity care procedures Pressure ulcer prevention / Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.9	Patient personal hygiene Care for immobile patients Changing underwear and bed linens Oral, nasal, and ear cavity care procedures Pressure ulcer prevention / S-s/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.10	Pulse measurement Respiratory rate measurement Blood pressure measurement Thermometry methods. /Lek/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.11	Pulse measurement Respiratory rate measurement Blood pressure measurement Thermometry methods. /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.12	Pulse measurement Respiratory rate measurement Blood pressure measurement Thermometry methods. /S-s/	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.13	Blood pressure measurement /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.14	Types of fever Monitoring febrile patients Mechanism of basic physiotherapy procedures /Lek/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.15	Types of fever Monitoring febrile patients Mechanism of basic physiotherapy procedures /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.16	Types of fever Monitoring febrile patients Mechanism of basic physiotherapy procedures /S-s/.	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.17	Rectal tube insertion Oil and hypertonic enemas Indications and contraindications Procedure technique /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.18	Rectal tube insertion Oil and hypertonic enemas Indications and contraindications Procedure technique /S-s/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.19	Cleansing and siphon enemas Indications and contraindications Procedure technique /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.20	Cleansing and siphon enemas Indications and contraindications Procedure technique /S-s /	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.21	Gastric lavage Indications and contraindications Duodenal intubation Procedure technique /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	

1.22	Gastric lavage Indications and contraindications Duodenal intubation Procedure technique. /S-s/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.23	Desmurgy /Pr/	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.24	Desmurgy /S-s/	2	1	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.25	Chest compressions (CPR) / Pr /	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.26	Chest compressions (CPR) / S-s /	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.27	Patient Care Reports/ Pr /	2	4	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.28	Patient Care Reports / S-s /	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	
1.28	Test / Pr /	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	Task for control work
1.28	Credit with mark	2	2	GPC-6.1 GPC-6.2 PC-2.1 PC-8.3	L 1.1 L2.1, L3.1	Task for credit with mark

## 5. ASSESSMENT TOOLS

### 5.1. Tests and tasks

Supplement

### 5.2. Assessment Materials for Diagnostic Testing

Supplement

## 6. COURSE (MODULE) RESOURCES

### 6.1. Core

	Authors	Title	Publish., year	Quantity
L 1.1	D. Hagler ; Sharon L. Lewis [et al.]	Clinical Companion to Medical-Surgical Nursing [Text]	Debra Hagler. 10th Edition. Amsterdam : Elsevier	31

### 6.1.2. Supplementary

	Authors	Title	Publish., year	Quantity
L 2.1	Grice, Tony	Nursing-1. Student`s book [Text] :	Oxford : Oxford University Press, 2007, electronic resource	1

<b>6.1.3. Methodological guidelines</b>				
	Authors	Title	Publish., year	Quantity
L 3.1	Grice, T.	Nursing-2 Student's book [Text]	Oxford : Oxford University Press, 2008, electronic resource	1

<b>6.2. Internet resources</b>	
E 1	Pharmacology, <a href="http://www.vidal.ru">http://www.vidal.ru</a>
E 2	Pharmacology, <a href="http://www.swetswise.com">http://www.swetswise.com</a>
E 3	Pharmacology, <a href="http://www.scsml.rssi.ru">http://www.scsml.rssi.ru</a>
E 4	Pharmacology, <a href="http://www.rlsnet.ru">http://www.rlsnet.ru</a>

<b>6.3.1 Software</b>	
6.3.1.1	Operational system Microsoft, applied programs pack Microsoft Office

<b>6.3.2 Information Referral systems</b>	
6.3.2.1	<a href="http://www.garant.ru">http://www.garant.ru</a> "Garant"
6.3.2.2	<a href="http://www.consultant.ru">http://www.consultant.ru</a> "Consultant Plus"

<b>7. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE (MODULE)</b>	
7.1	The classroom for conducting lecture-type classes, seminar-type classes (laboratory classes), group and individual consultations, ongoing monitoring and midterm assessment is equipped with: a set of specialized educational furniture, a marker (chalk) board, a set of portable multimedia equipment - a computer, a projector, a projection screen, computers with Internet access and access to an electronic information and educational environment. Access to the Internet and to the electronic information environment of the organization is provided.