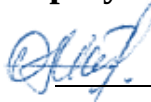




INTERNATIONAL EUROPEAN UNIVERSITY
EDUCATIONAL AND SCIENTIFIC INSTITUTE
"EUROPEAN MEDICAL SCHOOL "

**Department of surgical diseases with a course
of anesthesiology and intensive care**

APPROVED
by the Scientific and Methodological Council
of the University,
protocol dated 29/08/2023 No. 7
Deputy Chairman of the IMC

 **Oksana LISNICHUK**

COURSE TRAINING PROGRAM
ON

NURSING PRACTICE

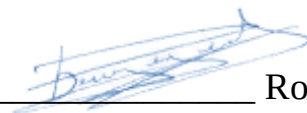
for the training of students of higher education at the second (master's) level
(full-time and/or part-time study)

Knowledge area:	22 Public Health
Specialty:	222 Medicine
Educational program:	"Medicine"
Discipline status:	Mandatory

The academic program of the educational discipline "Nursing Practice" is compiled on the basis of the educational and professional program "Medicine" for the second (master's) level 222 specialty "Medicine", approved by the Academic Council of the University on May 30, 2023, protocol No. 4.

Organizer of the program:

Head of the department of pediatrics,
immunology, infectious and rare diseases,
Doctor of Medicine, Professor



Rostyslav BONDARYEV

Associate Professor of the Department
of Surgical Diseases with a course in
Anesthesiology and Intensive Care,
Doctor of Medicine.



Yevhenii SIMONETS

Reviewer:

Professor



Rostyslav BONDARYEV

Guarantor LP:

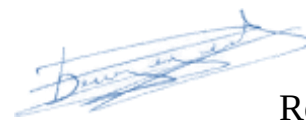
Head of the department of pediatrics,
immunology, infectious and rare diseases,
Doctor of Medicine, Professor



Anastasiia BONDARENKO

The educational program of the academic discipline was reviewed and approved by the Department of Surgical Diseases with the course of Anesthesiology and Intensive Care, Protocol No. 1 dated August 25, 2023.

Head of the Department of Surgical Diseases
with a Course in Anesthesiology and
Intensive Care, Doctor of Medicine, Professor



Rostyslav BONDARYEV

Reviewed and approved by the Academic Council of the Educational and Scientific Institute "European Medical School", protocol No. 1 dated August 29, 2023.

Head of the Scientific Council of
the National Institute of Medicine,
European Medical School, Doctor of Medicine,
Associate Professor



Yevhenii SIMONETS

1. DESCRIPTION OF THE EDUCATIONAL DISCIPLINE

Name of indicators	Field of knowledge, direction of training, educational and qualification level	Characteristics of the academic discipline
		Full-time education
Number of credits – 3	Field of knowledge 22 "Health care"	<u>Normative</u>
	Direction of training "Medicine"	
Total number of hours – 90	Specialty: 222 "Medicine"	Year of preparation
		3-rd
		Semester
		6-th
Modules – 3	Education level: Master's degree	Lectures
		-
		Practical training
		48 h.
		Individual work
		42 h.
		Type of control:
		<u>Differentiated test</u>

"Nursing practice" is a clinical discipline aimed at familiarizing the student with the main duties and professional actions of a nurse in the therapeutic, surgical, and pediatric departments of a hospital. The educational discipline "Nursing practice" involves mastering the basic manipulation technique of a nurse of the relevant units of the hospital, as well as the study of hygienic, preventive, and curative measures that are within the competence of the average medical staff and are used to create comfortable conditions for the patient's stay in the medical institution, to promote the patient's recovery as soon as possible, preventing the development of complications.

The assimilation of the material is based on a consistent familiarization with the peculiarities of the implementation of the specified scope of actions in the work of therapeutic, surgical, and pediatric departments of hospitals. Accordingly, the discipline program is structured into 3 modules, divided into content modules:

Module 1. Basic duties and professional actions of a nurse in a therapeutic department.

Content modules:

1. Principles of activity and organization of the work of a nurse in a therapeutic hospital.
2. Professional actions of the nurse to ensure the diagnostic and treatment process in the departments of the therapeutic hospital.

Module 2. Basic responsibilities and professional actions of a surgical ward nurse.

Content modules:

1. Hemostasis. Blood Transfusion. Resuscitation measures in surgical patients.
2. Traumatism and damage. desmurgy. Surgical infection. Mortification.

Module 3. Basic responsibilities and professional actions of a pediatric ward nurse.

Content modules:

1. Principles and organization of the work of a pediatric ward nurse.
2. Professional actions of a nurse to ensure the diagnostic and treatment process in departments of a pediatric hospital.
3. Organization of feeding children of different ages and duties of a nurse to ensure the personal hygiene of children. The organization of the educational process is carried out in accordance with the requirements of the European credit transfer and accumulation system, which is based on the determination of the educational load of the student of higher education, necessary to achieve the specified learning outcomes and is accounted for in credits based on the combination of learning technologies by sections and credit assessment credits - units of measurement of the student's educational load, necessary for mastering a discipline or its section.

The subject of study of the academic discipline "Nursing Practice" is a complex of functional duties and professional actions of a nurse of a therapeutic, surgical, pediatric hospital, as well as a set of measures aimed at creating favorable conditions for the successful treatment of patients.

Interdisciplinary connections: nursing practice is provided in the 6th semester, when the student has acquired relevant knowledge of the main basic disciplines: medical biology, medical and biological physics, human anatomy, physiology, bioorganic and biological chemistry, microbiology, virology and immunology, clinical anatomy and topographic surgery, pathophysiology, pathomorphology, pharmacology, the study of such clinical disciplines as propaedeutics of internal medicine, propaedeutics of pediatrics and general surgery, with which the industrial practice program is integrated, has just been completed. In turn, nursing practice forms the basis for the student's study of further clinical disciplines - internal medicine, pediatrics, surgery, anesthesiology and intensive care, which involves "vertical" integration with these disciplines and the formation of skills to apply nursing knowledge in the process of further education and in professional activity

2. GOAL AND OBJECTIVES OF THE EDUCATIONAL DISCIPLINE

The goal of teaching the educational discipline "Nursing Practice" is for the student to master the basic techniques of the professional activity of a nurse based on deep knowledge and understanding of the peculiarities of the functioning of a sick person's body in compliance with the principles of medical ethics and deontology.

The main tasks of studying the discipline "Nursing Practice" are:

Mastering by students the basic knowledge of the duties of the secondary medical staff of the therapeutic, surgical, and pediatric departments of the hospital

Acquiring the basic practical skills of a nurse in the therapeutic, surgical, and pediatric departments of a hospital

Deepening of the theoretical knowledge necessary for organizing comfortable conditions for the patient's stay in the hospital and ensuring the necessary care for him at all stages of treatment

Formation of students' moral-ethical and deontological qualities during professional communication with patients.

Competences and learning outcomes, the formation of which contributes to the discipline. The discipline ensures that students acquire the following competencies:

General competences (GC)	
GC -1	Ability to abstract thinking, analysis and synthesis.
GC -2	Ability to learn and master modern knowledge
GC -3	Ability to apply knowledge in practical situations.
GC -4	Knowledge and understanding of the subject area and understanding of professional activity.
GC -5	Ability to adapt and act in a new situation.
GC -6	Ability to make informed decisions.
GC -7	Ability to work in a team.

GC -8	Ability to interpersonal interaction.
GC -10	Ability to use information and communication technologies.
GC -11	Ability to search, process and analyze information from various sources.
GC -12	Determination and persistence in relation to assigned tasks and assumed responsibilities.
Professionals competence (PC)	
PC -1	Ability to collect medical information about the patient and analyze clinical data.
PC -2	Ability to determine the necessary list of laboratory and instrumental studies and evaluate their results.
PC -4	Ability to establish a preliminary and clinical diagnosis of the disease.
PC -5	Ability to determine the necessary regime of work and rest in the treatment and prevention of diseases.
PC -6	Ability to determine the nature of nutrition in treatment and prevention diseases
PC -7	Ability to determine the principles and nature of treatment and prevention of diseases.
PC -8	Ability to diagnose emergency conditions.
PC -10	Ability to perform medical manipulations.
PC -11	Ability to solve medical problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility.
PC -13	Ability to conduct sanitary and hygienic and preventive measures.
PC -21	Convey one's own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists and people who are studying clearly and unambiguously
PC -24	Adherence to ethical principles when working with patients and laboratory animals.
PC -25	Adherence to professional and academic integrity, to be responsible for the reliability of the obtained scientific results.
Program learning outcomes (PLO)	
PLO -1	Have thorough knowledge of the structure of professional activity. To be able to carry out professional activities that require updating and integration of knowledge. To be responsible for professional development, the ability for further professional training with a high level of autonomy.
PLO -3	Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for conducting research, critical understanding of problems in the field of medicine, and related interdisciplinary problems.
PLO -4	To highlight and identify the leading clinical symptoms and syndromes (according to list 1); according to standard methods, using the previous data of the patient's history, the data of the patient's examination, knowledge about the person, his organs and systems, to establish a preliminary clinical diagnosis of the disease (according to list 2).

PLO -5	Collect complaints, history of life and diseases, evaluate psychomotor and physical development of the patient, state of organs and systems of the body, based on the results of laboratory and instrumental studies, evaluate information regarding the diagnosis (according to list 4), taking into account the age of the patient.
PLO -8	Determine the main clinical syndrome or what causes the severity of the victim/victim's condition (according to list 3) by making a reasoned decision and assessing the person's condition under any circumstances (in the conditions of a health care facility, outside its borders), including in conditions of emergency and hostilities, in field conditions, in conditions of lack of information and limited time.
PLO - 9	Determine the necessary regime of work, rest and nutrition on the basis of the final clinical diagnosis, observing the relevant ethical and legal norms, by making a reasoned decision according to the existing algorithms and standard schemes.
PLO - 10	Determine tactics and provide emergency medical assistance in emergency situations (according to list 3) in the conditions limited time according to the existing ones clinical protocols and treatment standards .
PLO - 14	Perform medical manipulations (according to list 5) in the conditions of a medical institution, at home or at work based on a previous clinical diagnosis and/or indicators of the patient's condition by making a reasoned decision, observing the relevant ethical and legal norms.
PLO - 17	Determine the main clinical syndrome or what causes the severity of the victim/victim's condition (according to list 3) by making a reasoned decision and assessing the person's condition under any circumstances (in the conditions of a health care facility, outside its borders), including in conditions of emergency and hostilities, in field conditions, in conditions of lack of information and limited time.
PLO - 19	Plan and implement a system of anti-epidemic and preventive measures regarding the occurrence and spread of diseases among the population.
PLO - 21	Search for the necessary information in the professional literature and databases of other sources, analyze, evaluate and apply this information.
PLO - 24	Organize the necessary level of individual safety (own and the persons he cares for) in case of typical dangerous situations in the individual field of activity.
PLO - 25	Convey one's own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists clearly and unambiguously
PLO - 27	Communicate freely in the national and English languages, both orally and in writing to discuss professional activities, research and projects.

As a result of studying the discipline "Nursing Practice", the student has in the conditions of a therapeutic and pediatric hospital:

- Demonstrate the technique of subcutaneous, intramuscular, intravenous injections, including peculiarities of their performance in children of different ages
- Demonstrate the rules for filling systems for transfusion and IV infusions
- Demonstrate the methodology and technique of taking a general blood test, blood sugar test, biochemical

and bacteriological studies

- Determine blood glucose content using a glucometer, ketone bodies in urine using an express method
 - Interpret basic requirements for disinfection, pre-sterilization cleaning of instruments
 - Carry out quality control of pre-sterilization cleaning of instruments for the presence of blood and detergents
 - Demonstrate knowledge of the main stages of sterilization of reusable instruments
 - Learn the basic rules of preparing a patient (including a sick child) for endoscopic examinations (gastroscopy, rectoromanoscopy, colonoscopy), ultrasound examination of abdominal organs
 - Demonstrate the technique of using different methods of cleaning the intestines
 - Conduct a stool sample for the presence of helminths, hidden blood, coprogram, dysbacteriosis
 - To demonstrate the rules of urine collection for studies according to the methods of Zimnytskyi, Nechiporenko, Addis-Kakovskii, Amburger
 - Methodically and correctly prepare probes, catheters, end-pieces for medical manipulations
 - Interpret the mechanisms of therapeutic action on the body of physiotherapeutic procedures (hydrotherapeutic, light, electromagnetic), having mastered knowledge of the methods of their implementation
 - Demonstrate the skills of providing first aid in case of deterioration of the patient's condition during physiotherapeutic procedures
 - Ensure proper organization of medical nutrition, including children of different ages in hospital conditions
- In the conditions of a surgical hospital:
- Demonstrate methods of definitively stopping bleeding in various ways
 - Determine the types of bleeding and the amount of blood loss
 - To acquire the skills of determining blood groups and Rh factor, individual, Rh and biological compatibility of donor and recipient blood
 - Learn the procedure for performing various types of anesthesia and narcosis
- Demonstrate the technique of resuscitation measures (indirect heart massage and artificial lung ventilation)
- Identify damage to soft tissues, skull, chest
 - Demonstrate surgical treatment of damaged areas of the body and care for them
 - Demonstrate the technique of applying various types of bandages and means of transport immobilization
 - Organize measures to provide first aid to a burn victim
 - Learn the main clinical manifestations of purulent soft tissue diseases and first aid measures for patients
 - Demonstrate basic measures for the prevention of tetanus, diphtheria, anthrax, gas gangrene
- Demonstrate the rules of treatment of infected soft tissue injuries

3. APPROXIMATE SCOPE OF THE COURSE

90 hours are allocated to the study of the educational discipline "Nursing Practice" - 3 ECTS credits, 48 hours of which are classroom training (in the form of practical classes) and 42 hours are individual work of students. The discipline ends with a differential test.

Module 1. MAIN DUTIES AND PROFESSIONAL ACTIVITIES OF THE NURSE OF THE THERAPEUTIC DEPARTMENT

Content module 1. Principles of activity and organization of the work of a nurse in a therapeutic hospital.

Topic 1. Moral-ethical and legislative principles of nursing in Ukraine.

Ethical foundations of nursing. Code of Ethics of a nurse of Ukraine. Code of the International Council of Nurses. Oath of Florence Nightingale. Moral and legal responsibility of a nurse before society. Guarantees and protection of legal rights of a nurse. The list of orders of the Ministry of Health of Ukraine, which regulate the activities of the nurse of the therapeutic department.

Topic 2. Organization of work and duties of a nurse of the main structural units of a therapeutic hospital

Structure and functions of a therapeutic hospital. The main units of the therapeutic hospital:

reception department, therapeutic profile department, diagnostic departments, clinical laboratories. Responsibilities of the nurse of the main units of the therapeutic hospital. List of documentation maintained by a nurse in various departments of a therapeutic hospital. Basic rules for storing medicinal products and tools. Responsibilities of the nurse to support the medical and protective and sanitary and hygienic regimes of the therapeutic department.

Content module 2. Professional actions of a nurse to ensure the diagnostic and treatment process in the departments of a therapeutic hospital

Topic 3. Duties and actions of the post and manipulation nurse of the therapeutic department

Organization of the work of a nurse. The documentation to be filled out by the post nurse and the rules for its management. Registration of patients entering the department. Thermometry, measurement of blood pressure, pulse research with entering data into a temperature sheet. Work with the appointment sheet. Rules for providing patients with tablet and soluble medicines.

Organization of the work of the nurse of the manipulation office. Basic documentation of the manipulation cabinet. Rules for storage and accounting of medicinal products and medical instruments in the manipulation room. Prescribing, accounting, and storage of potent, narcotic and poisonous substances in accordance with the current order.

Methodology and technique of taking a general blood test, blood sugar test, biochemical and bacteriological studies. Preparation of the manipulation table for work. The technique of performing subcutaneous, intramuscular, and intravenous injections. Calculation of the dose of a soluble antibiotic. Rules for filling systems for transfusion and intravenous infusions. Basic requirements for disinfection, and pre-sterilization cleaning of instruments. Quality control of pre-sterilization cleaning of instruments for the presence of blood and detergents. Sterilization of instruments for multiple use.

Topic 4. Responsibilities of a nurse to ensure the diagnostic process in a therapeutic hospital

Basic rules of patient preparation for gastroscopy, rectoromanoscopy, colonoscopy, and ultrasound examination of abdominal organs. The main types of enemas and the rules for their use.

Preparation of patients and the necessary equipment for taking feces for helminth eggs, hidden blood, and coprogram. The rules of taking a urine analysis for research according to the methods of Zimnytskyi, Nechiporenko, and their diagnostic significance.

Preparation and conduct of gastric and duodenal soundings. Gastric lavage, methods of its execution, taking lavage water for research. Preparation of probes, catheters, and Lase tips for manipulations.

Methodology and technique of recording electrocardiogram, and phonocardiogram. The simplest analysis of their main elements. Acquaintance with the technique of echocardiographic research. Conducting research on the function of external respiration. The work of a nurse in the office of functional diagnostics.

Topic 5. Peculiarities of the operation of the procedure room of the therapeutic department and the responsibilities of the nurse regarding their provision

Organization of the work of the procedure room nurse. Rules for storing medical instruments in the treatment room. The main types of compresses. Rules for applying warming, cold, and medical compresses. The technique of using a heating pad, and ice pack. Processing and disinfection of means for multiple use. The use of medicinal leeches, and their storage conditions. Rules for using pocket and stationary inhalers.

Methodology and technique of supplying humidified oxygen and using an oxygen pillow.

Acquaintance with the conduct of physiotherapeutic procedures (hydrotherapeutic, light, electromagnetic): the method of releasing them, monitoring patients, and providing first aid in case of deterioration of the patient's condition during the conduct of physiotherapeutic procedures (for practicing practical skills, in the department selects a list of procedures taking into account the possibilities of the clinical base of the production practices).

Module 2. MAIN DUTIES AND PROFESSIONAL ACTIVITIES OF A SURGICAL DEPARTMENT NURSE

Content module 1. Hemostasis. Blood Transfusion. Resuscitation measures in surgical patients.

Topic 1. Bleeding and blood loss. Transfusion of blood and blood substitutes.

Bleeding: definition, types of bleeding according to examination data. Methods of determining blood

loss. Methods of temporary stopping of bleeding; finger pressing; method and technique of applying a pressure bandage, twist, harness. Methods of definitive stopping of bleeding: mechanical, physical, biological. Features of the application of various methods of stopping bleeding.

The concept of blood groups and Rhesus affiliation. Methods of blood group and Rh factor determination. General rules of blood transfusion. A list of tests is necessary, which should be carried out before blood transfusion. Method of determination of individual, rhesus, and biological compatibility of donor and recipient blood. Determination of macroscopic qualities of donor blood. Methodology of hemotransfusion, monitoring of the patient during hemotransfusion. Prevention of complications during hemotransfusion.

Topic 2. Resuscitation measures for surgical patients.

Types of anesthesia, familiarization with the technique and technique of performing infiltration and conduction anesthesia. Epidural aesthesia: familiarization with the technique and sequence of execution. Methods of prevention and treatment of complications during various methods of local anesthesia. Acquaintance with technical means for inhalation anesthesia. Methodology of endotracheal anesthesia. Actions of a nurse to ensure the performance of various types of anesthesia and narcosis. The concept of the simplest resuscitation measures. The technique of performing artificial lung ventilation and indirect heart massage.

Content module 2. Traumatism and injuries. desmurgy. Surgical infection. Mortification.

Topic 3. Closed injuries of soft tissues, skull, and chest. Clean wounds.

The concept of traumatism. Clinical manifestations of closed injury of soft tissues, skull, thorax, and organs of the abdominal cavity. Prevention of the development of traumatic shock, pneumothorax, and internal bleeding. Peculiarities of providing first aid and transporting patients with these injuries.

Types of wounds. Providing first aid to victims with cut and bruised wounds. Organization of primary surgical treatment of the wound. Types of primary suture depending on the type and localization of the wound. The role of a nurse in the organization of surgical treatment of a purulent wound. Types of secondary seams.

The structure of clean and purulent dressings, the organization of a sanitary and hygienic regime in them. The technique of washing drainage tubes, replacing drains in a patient with a purulent wound, and applying ointment bandages. Antiseptic preparations for washing purulent wounds. The technique of bandaging a patient with a clean (surgical) wound. Abdominal cavity drainage washing technique.

Topic 4. Acute purulent diseases of soft tissues and hands. Purulent wounds.

Clinical picture. Methods of diagnosis and differential diagnosis. Operative interventions for these diseases. Etiology, classification. Clinical picture. Diagnostics. Treatment.

The structure of clean and purulent dressings, the organization of a sanitary and hygienic regime in them. The technique of washing drainage tubes, replacing drains in a patient with a purulent wound, applying ointment bandages. Antiseptic preparations for washing purulent wounds. The technique of bandaging a patient with a clean (surgical) wound. Abdominal drainage drainage technique.

Module 3. MAIN DUTIES AND PROFESSIONAL ACTIVITIES OF A PEDIATRIC DEPARTMENT NURSE

Content module 1. Principles and organization of the work of a pediatric ward nurse.

Topic 1. Organization of the work of a nurse. Medical documentation, and procedure for its management. Duties of junior and middle medical staff of the pediatric department

Peculiarities of deontology in the work of nurses with children and their relatives. Legislative and regulatory acts regulating the work of a pediatric ward nurse. Structure and functions of a pediatric hospital. The main responsibilities of a pediatric ward nurse.

Organization of the work of a nurse. The documentation to be filled out by the post nurse and the rules for its management. Registration of patients entering the department. Filling in medical history. Thermometry, measurement of blood pressure, pulse research with entering data into a temperature sheet. Rules for transferring shifts to the next shift. Organization of the work of the nurse of the manipulation office. Basic documentation of the manipulation cabinet. Organization of the work of the

procedure room nurse. Rules for storing medical instruments in the treatment room.

Content module 2. Professional actions of a nurse to ensure the diagnostic and treatment process in departments of a pediatric hospital.

Topic 2. Accounting and rules of storage of medicinal products. Peculiarities of drug administration in childhood (enteral, external). Parenteral administration of drugs

Rules for the storage and accounting of medicinal products and medical instruments in the manipulation room and on the post. Prescribing, accounting and storage of potent, narcotic and poisonous substances in accordance with the current order. Work with the appointment sheet. Rules for administering medicines orally to children. Peculiarities of external use of medicines for children of different ages.

Preparation of the manipulation table for work. The technique of performing subcutaneous, intramuscular, intravenous injections. Calculation of the antibiotic dose. Rules for filling systems for infusion and conducting intravenous infusions. Basic requirements for disinfection, pre-sterilization cleaning of instruments.

Topic 3. Ensuring the treatment and diagnostic process in a pediatric hospital

The main types of enemas, methods and rules for their administration to children of different ages.

Preparation of a sick child and the necessary equipment for taking feces for helminth eggs, hidden blood, copro gram, examination of feces for mouth virus. Rules for taking urine analysis from children for research according to the methods of Zimnytsky, Nechiporenko, urine analysis for ketone bodies, bacteriuria, their diagnostic value. Determination of blood glucose using a glucometer. The technique of taking smears from the throat and nose.

Rules for applying a heating compress. The technique of using a heating pad, ice pack. Rules for using pocket and stationary inhalers. Methodology and technique of providing children with humidified oxygen and using an oxygen pillow. Gastric lavage, its methods, taking lavage water for research. Preparation of probes, catheters, ends for manipulations.

Content module 3. Organization of feeding children of different ages and duties of a nurse to ensure the personal hygiene of children

Topic 4. Responsibilities of a nurse to ensure the personal hygiene of children of different ages and feeding children of the first year of life. Dietary and medical nutrition for children of different ages

Rules for attaching children to the breast during natural feeding. The technique of feeding a baby from a bottle during artificial feeding. Dietary and medical nutrition of children of different ages in the conditions of a pediatric hospital. Medicinal mixtures.

Carrying out a hygienic bath for an infant, washing children, features of washing girls. The technique of washing the eyes, cleaning the ears and nose, processing the umbilical residue of a newborn child, instilling drops into the nose, eyes and ears of the child. The technique of anthropometric measurements (height, mass, breast and abdominal circumferences) of children of different ages.

4. Approximate structure of the educational discipline "Nursing practice"

Subject/module name	Number of hours			
	Total	Lectures	IWS	
			Indiv.	Self-study.
MODULE 1.				
The main duties and professional actions of the nurse of the therapeutic department				
Principles of activity and organization of the work of a nurse in a therapeutic hospital				
1. Moral-ethical and legislative principles of nursing in Ukraine	3	–	–	3

2. Organization of the work and duties of the nurse of the main structural divisions of the therapeutic hospital Responsibilities and actions of the post and manipulation nurse of the therapeutic department	6	3	–	3
Content module 2. Professional actions of a nurse to ensure the diagnostic and treatment process in the departments of a therapeutic hospital				
3. Responsibilities of a nurse to ensure the diagnostic process in a therapeutic hospital	7	4	–	3
4. Peculiarities of the operation of the procedure room of the therapeutic department and the duties of the nurse regarding its provision	8	4	1	3
5. Final modular control	5	4	–	1
Total hours from module 1	29	15	1	13
MODULE 2. The main duties and professional actions of a surgical ward nurse				
Content module 1. Hemostasis. Blood Transfusion. Resuscitation measures in surgical patients.				
1. Bleeding and blood loss. Transfusion of blood and blood substitutes Resuscitation measures in surgical patients	8	4	–	4
Content module 2. Traumatism and injuries. Desmurgy. Surgical infection. Mortification				
2. Closed injuries of soft tissues, skull, chest. Clean wounds	6	3	-	3
3. Acute purulent diseases of soft tissues and hands. Purulent wounds	8	4	1	3
4. Final modular control	7	4	–	3
Total hours from module 2	29	15	1	13
MODULE 3. The main duties and professional actions of a nurse in the pediatric department				
Content module 1. Principles and organization of the work of a pediatric ward nurse				
1. Structure and organization of a nurse's position. Medical documentation of the post, the procedure for its management. Duties of junior and middle medical staff of the pediatric department	6	3	–	3
Content module 2. Professional actions of a nurse to ensure the diagnostic and treatment process in departments of a pediatric hospital				
2. Peculiarities of drug administration in childhood (enteral, external). Parenteral administration of drugs.	6	3	–	3
Ensuring the treatment and diagnostic process in a pediatric hospital	8	4	1	3
Organization of feeding children of different ages and duties of a nurse to ensure personal hygiene of children of different ages				

Dietary and medical nutrition of children of different ages in the conditions of a pediatric hospital. Medicinal mixtures.	7	4		3
differentiate test	5	4	–	1
Total hours from module 3	32	18	1	13
TOTAL HOURS FROM THE DISCIPLINE	90	48	3	39
			42	

5. Topics of practical classes
(the program does not include lectures, seminars, and laboratory classes)

№ i/o	Subject name	Number of hours
MODULE 1. The main duties and professional actions of the nurse of the therapeutic department		
1.	Organization of the work and duties of the nurse of the main structural divisions of the therapeutic hospital	3
2.	Responsibilities of her post and manipulation nurse of the therapeutic department Responsibilities of a nurse to ensure the diagnostic process in a therapeutic hospital	4
3.	Peculiarities of the operation of the procedure room of the therapeutic department and the duties of the nurse regarding its provision	4
4.	Final modular control	4
<i>In total from module 1</i>		15
The main duties and professional actions of a surgical ward nurse		
1.	Bleeding and blood loss. Transfusion of blood and blood substitutes Resuscitation measures in surgical patients	4
2.	Closed injuries of soft tissues, skull, chest. Clean wounds	3
3.	Acute purulent diseases of soft tissues and hands. Purulent wounds	4
4.	Final modular control	4
<i>In total from module 2</i>		15
MODULE 3. Basic responsibilities and professional actions of a pediatric ward nurse		
1.	The structure and organization of a nurse's post. Medical documentation of the post, the procedure for its management. Duties of junior and middle medical staff of the pediatric department. Accounting and rules for storage of medicinal products.	3
2.	Peculiarities of drug administration in childhood (enteral, external). Parenteral administration of drugs.	4
3.	Ensuring the treatment and diagnostic process in a pediatric hospital	3
4.	Dietary and medical nutrition of children of different ages in the conditions of a pediatric hospital. Medicinal mixtures.	4
5.	differentiate test	4
<i>In total from module 3</i>		<i>In total from module 1</i>

IN TOTAL FROM THE DISCIPLINE	48
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6. INDIVIDUAL WORK

The main types of independent work of students are:

- Pre-audition preparation for practical classes
- Mastering the practical skills of a nurse
- Work in hospital departments within the scope of duties of the average medical staff
- Performance of individual work

№ i/o	Title of the topic (or content of the work)	Number of hours
MODULE 1: The main duties and professional actions of a nurse in a therapeutic department		
1.	Preparation for practical classes	4
2.	Work in the therapeutic department of a hospital to learn and practice practical skills	4
3.	Completion of the main reporting documentation – the Production Practice Diary and the Final Report	2
4.	Individual work according to the chosen subject of individual tasks	2
5.	Preparation for the final modular control	1
<i>In total from module 1</i>		<i>13</i>
The main duties and professional actions of a surgical ward nurse		
1.	Preparation for practical classes	4
2.	Work in the surgical department of a hospital to learn and practice practical skills	2
3.	Completion of the main reporting documentation – the Production Practice Diary and the Final Report	3
4.	Individual work according to the chosen subject of individual tasks	3
5.	Preparation for the final modular control	2
<i>In total from module 2</i>		<i>14</i>
The main duties and professional actions of a nurse in the pediatric department		
1.	Preparation for practical classes	5
2.	Work in the pediatric department of a hospital to learn and practice practical skills	5
3.	Individual work according to the chosen subject of individual tasks	2
4.	Completion of the main reporting documentation – the Production Practice Diary and the Final Report	2
5.	Preparation for the final modular control	1
<i>In total from module 3</i>		<i>15</i>
IN TOTAL FROM THE DISCIPLINE		42

7. INDIVIDUAL TASKS

Individual tasks are one of the forms of organization of education at the university, which aims to deepen, generalize and consolidate the knowledge that students receive in the process of learning, as well as the application of this knowledge in practice. Individual tasks are performed by students independently under the guidance of the teacher.

Individual tasks include: writing abstracts and creating multimedia presentations with reports at the meetings of the scientific student circle of the department, participation in the production of macro- and micropreparations, participation in the scientific and research work of the department, participation in writing theses and articles for reports at student scientific conferences.

List of tasks for the student's individual work: participation in the work of the student scientific circle and speeches at scientific forums; participation in the student Olympiad in discipline; selection of video and audio materials from sections of the academic discipline; selection of materials and creation of a presentation on a relevant topic or section of the discipline.

8. TEACHING METHODS

According to the sources of knowledge, teaching methods are used: verbal - story, explanation, lecture, instruction; visual - demonstration, illustration; practical - practical work, problem solving. According to the nature of the logic of knowledge, methods are used: analytical, synthetic, analytical-synthetic, inductive, deductive. According to the level of independent mental activity, the following methods are used: problem-based, searching, research.

1. Verbal methods: conversation;
2. Visual methods: illustration, demonstration, demonstration at the patient's bedside;
3. Practical methods: performing practical work and solving situational tasks to develop skills and abilities; simulation training.
4. Students' independent work on understanding and assimilation of new material
5. Use of control and training computer programs
6. Innovative teaching methods: Case-based learning (Learning through the analysis of a clinical case, situation); brainstorming; educational discussion; educational debate; role play; team-based learning; think-pair-share.

The types of training classes according to the curriculum are: practical classes; individual work of students.

9. CONTROL METHODS

Current control is carried out on the basis of control of theoretical knowledge, practical skills, and abilities.

Forms of current control are oral survey (frontal, individual, combined), interview; practical verification of the formed professional skills (carried out based on the results of solving clinical cases, working with medical documentation, performing practical skills, working at the patient's bedside); test control ("open" and "closed" test tasks).

Current control is mandatory. During the evaluation of mastering each topic from all disciplines of the curriculum for the current educational activity, the student is given grades on a 4-point (traditional scale) taking into account the approved evaluation criteria for the discipline. All types of work provided by the curriculum are taken into account. The student must receive a grade in each topic. The teacher conducts a survey of each student in the group at each lesson and assigns a grade in the journal of attendance and student success according to the traditional scale ("5", "4", "3", "2").

When evaluating the student's current educational activity, 20% of the grade is the student's independent work, which takes into account the knowledge of the topic of independent study and the performance of work in the notebook.

The final (summary) control is carried out:

- in the form of a written test, which includes test tasks, theoretical questions
- control of practical skills (solving clinical cases, defense of medical history, assessment of the correctness of practical skills - practical-oriented exam.

According to the specifics of professional training, preference is given to test and practically oriented control.

Differential test is a form of final control of the student's assimilation of theoretical and practical material from the academic discipline.

CALCULATION SCHEME AND DISTRIBUTION OF POINTS RECEIVED BY STUDENTS

The maximum number of points for a discipline is 200 points. The ratio between the results of the evaluation of the current educational activity and the final control of knowledge is 60% and 40%.

The study of the discipline ends with a final control in the form of a differential assessment.

Only those students who do not have academic debt (all missed classes have been completed) and whose average score for the current educational activity in the academic discipline is at least "3" are admitted to the differential credit.

The maximum number of points that a student can score for the current educational activity for admission to the exam is 120 points and is defined as the sum of the arithmetic average of all grades received in the semester.

The minimum number of points that a student must score for the current educational activity for admission to the exam is 72 points. Recalculation of the average grade for the current academic performance (on a 120-point scale) in the table. 1.

Table 1.

Recalculation of the average grade for the current academic performance in a multi-point scale for disciplines ending with an exam

4-point scale	200-point scale	4-point scale	200-point scale	4-point scale	200-point scale
5	120	4.29	103	3.58	86
4.96	119	4.25	102	3.54	85
4.92	118	4.21	101	3.50	84
4.87	117	4.17	100	3.46	83
4.83	116	4.12	99	3.42	82
4.79	115	4.08	98	3.37	81
4.75	114	4.04	97	3.33	80
4.71	113	4.00	96	3.29	79
4.67	112	3.96	95	3.25	78
4.62	111	3.92	94	3.21	77
4.58	110	3.87	93	3.17	76
4.54	109	3.83	92	3.12	75
4.50	108	3.79	91	3.08	74
4.46	107	3.75	90	3.04	73
4.42	106	3.71	89	3	72
4.37	105	3.67	88	Less than 3	Not enough
4.33	104	3.62	87		

The maximum number of points that a student can score when taking the exam is 80 (the minimum number is at least 50).

The grade for the discipline is determined comprehensively, as the sum of points for the current educational activity and points for the exam.

From the allocated 120 points for the current educational activity, 4 to 12 additional points are allocated for the assessment of individual independent work of higher education applicants, according to the work curriculum. Encouragement points are added to the final grade for the discipline at the end of its study.

Points from the discipline for students who have successfully completed the program are

converted into the national scale and the ECTS system (Table 2).

Table 2

Evaluation scale: national and ECTS

The sum of points for all types of educational activities	ECTS grade	Grade according to the national scale	
		for the exam, differentiate test	for credit
180-200	A	excellent	credited
160-179	B	good	
150-159	C		
130-149	D	satisfactorily	
120-129	E		
50-119	F X	unsatisfactory with the possibility of retaking	Not credited with the possibility of retaking
0-49	F	unsatisfactory with mandatory repeated study of the discipline	Not credited with mandatory repeated study of the discipline

10. METHODOLOGICAL PROVISION

1. Working curriculum of the discipline;
3. Abstracts of lectures on the discipline;
4. Methodical instructions for practical classes for students;
5. Methodical materials that ensure independent work of students;
6. Test and control tasks for practical classes;
7. List of questions for differential test

11. TASKS FOR INDIVIDUAL WORK

1. Acquaintance with job instructions and current orders regulating the professional activity of a nurse.
2. Completion of medical documentation of the specialized department.
3. Practicing the practical skills and manipulation techniques of a nurse in accordance with the practical training plan:

№ i/o	The content of independent work on learning and practicing practical skills
The main duties and professional actions of a nurse of a therapeutic department	
1.	Accounting of medicinal products in various units of the therapeutic department
2.	Prescribing and accounting for strong and narcotic substances
3.	Determination of vital functions of the patient's body: blood pressure measurement, pulse examination, thermometry, examination of external breathing function
4.	Providing patients with medicines according to the prescription list
5.	Execution of subcutaneous and intramuscular injections
6.	Administration of intravenous injections and infusions
7.	Calculation of the dose of the soluble form of the drug for injection

8.	Disinfection and pre-sterilization cleaning of instruments
9.	Performance of quality control of pre-sterilization processing of instruments
10.	Blood sampling for research
11.	Performing enemas
12.	Taking swabs from the throat and nose, collecting sputum for research
13.	Sampling of feces and urine for various types of research
14.	Registration of an electrocardiogram and its preliminary processing
15.	Participation in duodenal intubation
16.	Carrying out a gastric lavage
17.	Applying compresses
18.	Administration of drugs in the ears, nose, eyes
19.	Application of mustard plaster, cans
20.	Mastering the technique of supplying humidified oxygen
21.	Use of inhalers
Module 2. Basic responsibilities and professional actions of a surgical ward nurse	
1.	Determination of blood group and Rh factor
2.	Determination of individual and Rh compatibility
3.	Stopping arterial bleeding in various ways
4.	Macroscopic assessment of the benign quality of blood
5.	Selection of tools for vascular ligation surgery
6.	Evaluation of the severity of the patient with acute blood loss
7.	Conducting closed heart massage and mouth-to-mouth, "mouth-to-nose" artificial respiration on a phantom
8.	Transportation of trauma patients with fractures of the pelvis, femur, ribs, spine
9.	Hand treatment with modern methods
10.	Operation field processing
11.	Selection of tools for venesection, tracheostomy, pleural puncture, primary surgical treatment of wounds, laparocentesis, skeletal extraction
12.	Carrying out the toilet of surgical and purulent wounds
13.	Application and removal of sutures
14.	Applying Kramer, Dieterichs tires
15.	Application of various types of dressings
16.	Evaluation of the severity of the patient with gangrene, tissue necrosis, ulcers, fistulas
17.	Treatment of necrotized and ulcerated areas of soft tissues
18.	Emergency aid in case of electric shock, frostbite, thermal burns
19.	Selection of tools for limb amputation

Module 3. Basic responsibilities and professional actions of a pediatric ward nurse	
1.	Accounting of medicinal products in the manipulation room of the pediatric department
№ i/o	The content of independent work on learning and practicing practical skills
2.	Determination of the vital indicators of the sick child's body: measurement of blood pressure, pulse examination, thermometry, examination of the function of external breathing
3.	Providing patients with medicines according to the prescription list. The technique of administering medicines to children through the mouth
4.	Performing subcutaneous and intramuscular injections
5.	Performing intravenous injections and infusions
6.	Carrying out disinfection and pre-sterilization cleaning of instruments
7.	Taking swabs from the throat and nose of sick children
8.	Performing enemas for children of all ages
9.	Sampling of feces and urine for various types of research in children
10.	Stomach lavage technique in children of different ages
11.	Applying compresses
12.	Using a heating pad and ice pack
13.	Mastering the technique of supplying humidified oxygen to children
14.	Control of correct attachment of children to the breast during natural feeding
15.	The technique of feeding children from a bottle during artificial feeding
16.	The technique of mixed feeding of children
17.	Conducting hygienic and therapeutic baths for infants. Mastering the features of washing children depending on gender
18.	Mastering the technique of toileting the eyes, ears, nose and handling the umbilical cord residue
19.	Conducting anthropometric measurements (height, mass, chest and abdominal circumferences) of children of various ages

1. Completing educational reporting documentation - Diary and Final report.

12. LIST OF QUESTIONS AND PRACTICAL SKILLS THAT A STUDENT SHOULD LEARN WHEN STUDYING THE DISCIPLINE "NURSING PRACTICE":

MODULE 1. MAIN DUTIES AND PROFESSIONAL ACTIVITIES OF THE NURSE OF THE THERAPEUTIC DEPARTMENT

1. Ethical foundations of nursing.
2. Basic orders of the Ministry of Health of Ukraine, which regulate the activities of the nurse of the therapeutic department.
3. Responsibilities of the nurse of the main units of the therapeutic hospital.
4. List of documentation maintained by a nurse in various departments of a therapeutic hospital.
5. Methodology and technique of taking a general blood test, blood sugar test, biochemical and bacteriological studies.
6. Preparation of the manipulation table for work.
7. Methodology of subcutaneous, intramuscular and intravenous injections.
8. Calculation of the dose of soluble antibiotic and conducting the test.

9. Rules for filling systems for transfusion and intravenous infusions
10. Basic requirements for disinfection, pre-sterilization cleaning of instruments. Quality control of pre-sterilization cleaning of instruments for the presence of blood and detergents.
11. Modern methods of sterilization of instruments for multiple use.
12. Rules for handling single-use tools after their use.
13. Basic rules for administering medicines into the nasal passages, ears, and eyes. The technique of taking smears from the nose and throat for research.
14. Basic rules of preparing a patient for conducting studies of the gastrointestinal tract.
15. The main types of enemas and the rules of their use.
16. Preparation of patients and the necessary equipment for taking feces for helminth eggs, hidden blood, coprogram.
17. Rules for taking a urine analysis for research according to the methods of Zimnytskyi, Nechiporenko, Addis-Kakovskiy, their diagnostic significance.
18. Preparation and conducting of gastric and duodenal soundings.
19. Methodology and technique of electrocardiogram registration. The simplest analysis of its main elements.
20. The main types of compresses. The rules of their superimposition. Indications and contraindications for their use.
21. The technique of using a heating pad, ice pack. Indications and contraindications for their use.
22. Application of medicinal leeches, conditions of their storage.
23. Rules for using pocket and stationary inhalers.
24. Methodology and technique of supplying humidified oxygen and using an oxygen pillow.
25. The main types of physiotherapeutic procedures hydrotherapeutic, light, electromagnetic, duties of a nurse during their release.

MODULE 2. MAIN DUTIES AND PROFESSIONAL ACTIONS OF A SURGICAL DEPARTMENT NURSE.

1. Bleeding, its types. Methods of determining blood loss.
2. Determination of the severity of the patient with acute blood loss.
3. Methods of temporary and permanent stopping of bleeding.
4. Blood groups and Rhesus affiliation. Methods of blood group and Rh factor determination.
5. General rules of blood transfusion. A list of tests is necessary, which should be carried out before blood transfusion.
6. Methodology of hemotransfusion. Rules for determining the macroscopic qualities of donor blood.
7. Types of anesthesia and duties of a nurse during infiltration, conduction and epidural anesthesia.
8. Technical means for inhalation anesthesia. The technique of endotracheal anesthesia and the role of the nurse.
9. The simplest resuscitation measures: the technique of performing artificial lung ventilation and indirect heart massage.
10. Types of wounds. Primary surgical treatment of the wound.
11. The role of a nurse in the organization of surgical treatment of a purulent wound. Types of secondary stitches.
12. The structure of clean and purulent dressings, the role of a nurse in the organization of a sanitary and hygienic regime.
13. Modern methods of treating the hands of a surgeon and an operating room nurse.
14. Methods of processing the operating field.
15. Basic tools and rules for their selection for venesection, tracheostomy, pleural puncture, primary surgical treatment of wounds, laparocentesis, skeletal extraction.
16. Antiseptic preparations for washing purulent wounds. The technique of washing drainage tubes, replacing drains in a patient with a purulent wound

17. Types of seams. The basic rules for applying and removing them.
18. The technique of bandaging a patient with a clean (surgical) wound.
19. Damage to soft tissues, skull, chest. First aid measures for victims with closed injuries
20. The main types of bandages and their application methods.
21. Rules for transporting victims with soft tissue, skull, and chest injuries. Preventive measures to prevent the development of traumatic shock, pneumothorax, and internal bleeding.
22. Signs of bone fractures and dislocations. Providing first aid for fractures. Use of means of vehicle immobilization.
23. Methods of determining the area of damage and the severity of the condition of a patient with a burn.
24. Responsibilities of a nurse to provide infusion therapy for a patient in a state of burn shock.
25. Acute purulent diseases of soft tissues, their varieties and main clinical signs. Assessment of the severity of the patient with purulent diseases of soft tissues.
26. Actions of a nurse in the conservative and operative treatment of abscesses, phlegmon, boils, carbuncles, hidradenitis, mastitis, hysteria, lymphadenitis, lymphangitis, paraproctitis.
27. Acute specific infection. The role of the nurse in treatment programs for gas anaerobic gangrene, tetanus, diphtheria of the wound, anthrax.
28. Methods of prevention of tetanus, diphtheria, anthrax, gas gangrene.
29. The main signs of necrosis, gangrene, ulcer, foreign body.
30. Methods of processing necrotized and ulcerated areas of soft tissues. Limb amputation, selection of tools for its implementation.
31. The role of a nurse in providing the prescribed treatment for patients with various types of necrosis, gangrene, ulcers, fistulas, foreign bodies.

MODULE 3. MAIN DUTIES AND PROFESSIONAL ACTIVITIES OF THE NURSE OF THE THERAPEUTIC DEPARTMENT

1. Basic deontological principles of a nurse's work with children and their relatives.
2. The main duties of a pediatric ward nurse.
3. Organization of the work of a nurse in the pediatric department. The documentation to be filled out by the post nurse and the rules for its management. Rules for transferring shifts to the next shift.
4. Organization of the work of the nurse in the manipulation room of the pediatric department. Basic documentation, rules for storage and accounting of medicinal products and medical instruments.
5. Organization of the work of the nurse in the procedure room of the pediatric department.
6. Features of thermometry, blood pressure measurement and pulse research in children of different ages.
7. Rules for administering medicines orally to children.
8. Peculiarities of performing subcutaneous, intramuscular, intravenous injections for children of different ages.
9. Rules for calculating the dose of an antibiotic for a child of a certain age.
10. Methodology and rules for performing various types of enemas for children of different ages.
11. Peculiarities of using mustard plaster in children, using a heating pad and an ice pack.
12. Rules for taking urine analysis from children for research according to the methods of Zimnyskyi, Nechiporenko, Addis-Kakovskiy, their diagnostic significance.
13. Rules for attaching children to the breast during natural feeding.
14. The technique of feeding a baby from a bottle during artificial feeding.
15. Technique of mixed feeding of children.
16. Carrying out a hygienic bath for a breastfed child; washing children, features of washing girls.
17. The technique of washing the eyes, cleaning the ears and nose, processing the umbilical remnant of a newborn child.
18. Features of instilling drops into the nose, eyes and ears of a child.
19. The technique of anthropometric measurements (height, mass, chest and abdominal circumferences) of children of different ages.
20. To assess the physical development of children of different ages.

12. RECOMMENDED LITERATURE

Main (basic)

1. N.M. Kasevich General patient care and medical manipulation technique: tutorial. for students higher honey. education closing I-III levels of accreditation / edited by V.I. Lytvynenko - 7th ed., corr. - K.: Medicine, 2017. - 424 p.
2. Patient care and medical manipulation technique: study guide / L.S. Savka, L.I. Razinkova, O.I. Kotsar; under the editorship L.M. Kovalchuk, O.V. Kononova. – 3rd ed., revised. and added — K.: VSV "Medicine", 2017. - 600 p.
3. Netyazhenko V.Z., Shchulipenko I.M., Didkivska L.A. Patient care (general and special with the basics of nursing technique): tutor. for students higher honey. education closing IV level of accreditation. - K.: Health, 2013. - 591 p.
4. Tyazhka O.V., Antoshkina A.M., Vasyukova M.M., Kazakova L.M., Lutai T.I. etc. Basics of childcare. Technique of medical procedures and manipulations: training. manual for honey Higher education institution III-IV r.a. - 2nd edition. / edited by O.V. Heavy - K.: Medicine, 2014. - 152 p.

Auxiliary

1. Dronov O.I. , Syplivy V.O., Kovalska I.O., Skomarovskyi O.A., Kryuchina E.A. Course of lectures on general surgery: teaching method. manual for students higher honey. closing III-IV levels of accreditation - Ed. 2nd, add. - K.: 2011. - 487 p.
2. Basics of care for surgical patients: educational and methodological manual for students of the IV level of accreditation of VMNH / Shumeiko I.A., Ligonenko O.V., Chorna I.O., Zubakha A.B., Digtyar I.I., Storozhenko O.V. - Poltava, 2015. - 160 p.
3. Propedeutic pediatrics. Textbook for students of higher medical institutions/Ed. V.G. Maidannyka.- Vinnytsia: New book, 2017.-888 p.
4. Volosovets O.P., Markevich V.E., Tarasova I.V., Loboda A.M. Neonatology: education - method. manual – Sumy: Sumy State University, 2011. – 214 p.

13. INFORMATION RESOURCES

1. Yavorsky O.G. DVD-film "Care of the sick. Fundamentals of nursing care" (in 2 parts) / Yavorskyi O.G., audio and video materials, 2013.
2. Yavorsky O.G. DVD-film "Examination of the patient. Fundamentals of nursing care" (in 2 parts) / Yavorskyi O.G., audio and video materials, 2013.
3. Order of the Ministry of Health of Ukraine No. 460 dated 01.06.13 On the approval of protocols of a nurse (paramedic, midwife) for patient care and the performance of basic medical procedures and manipulations. [electronic resource] – Access mode: <http://mozdocs.kiev.ua>
4. Order of the Ministry of Health No. 149 of March 20, 2008 "On the approval of the clinical protocol of medical care for a healthy child under the age of 3" [electronic resource] - Access mode: <http://mozdocs.kiev.ua>
5. Order of the Ministry of Health of Ukraine No. 152 of April 4, 2005 "On approval of the Protocol of medical care for a healthy newborn child." [electronic resource] – Access mode: <http://mozdocs.kiev.ua>
6. Order of the Ministry of Health of Ukraine No. 798 dated 21.09.2010 On approval of methodological recommendations "Surgical and hygienic treatment of hands of medical personnel" [electronic resource]. – Access mode: <http://medsoft.ucoz.ua>
7. Order of the Ministry of Health of Ukraine No. 110 of 02/14/2012 On the approval of forms of primary accounting documentation and instructions for filling them out, which are used in health care institutions regardless of the form of ownership and subordination [electronic resource]. – Access mode: <http://medsoft.ucoz.ua>
8. Order of the Ministry of Health of Ukraine No. 223 dated 22.10.1993 On the collection, disinfection and delivery of used single-use medical products made of plastic materials [electronic resource]. – Access mode: <http://medsoft.ucoz.ua>
9. Regarding ethical and deontological aspects of the work of a medical worker:

- http://archive.nbuu.gov.ua/portal/soc_gum/vzhdu/2011_57/vip_57_13.pdf
- http://archive.nbuu.gov.ua/portal/chem_biol/Mosv/2012_4/data/article22.pdf.
- http://archive.nbuu.gov.ua/portal/Soc_Gum/Npd/2012_1/2neranov.pdf.

Diary

Of passing nursing industrial practice of the third-year student _____ faculty
 _____ group

 (Full name)

Place of practice:

Department _____

Clinical base _____

Date, hours of practice *	Content of the completed work **	Teacher' s signature ***

* training hours during classroom preparation and independent work are indicated separately

** a list of performed manipulations and tasks is given, indicating in brackets their number, the number of the ward or the name of the division of the department where they were directly performed

*** performance of manipulations and tasks during classroom training is certified by the teacher's signature, during independent work - by the teacher or senior nurse of the department

Final report

about the work performed during nursing practice
in the scope of duties of a nurse of the therapeutic department of a third-year student

_____ faculty
_____ group

(Full name)

Place of practice:

Department _____

Clinical base _____

№ i/o	Names of manipulations and procedures	Number of performed manipulations
1.	Accounting for medicinal products in the manipulation room.	
2.	Completing the temperature sheet	
3.	Pulse study	
4.	Blood pressure measurement	
5.	Blood sampling for biochemical research	
6.	Collection of urine for general analysis, samples of Zimnytskyi and Nechiporenko	
7.	Sampling of feces for bacteriological and coprological research	
8.	Subcutaneous injections	
9.	Intramuscular injections	
10.	Intravenous injections	
11.	Intravenous drip administration of drugs	
12.	Calculation of dose and dilution of drugs	
13.	Pre-sterilization treatment of instruments	
14.	Quality control of pre-sterilization processing	
15.	Performing enemas	
16.	Preparation of the patient for ultrasound and X-ray examination	
17.	ECG registration	
18.	Application of compresses	
19.	Participation in the release of physiotherapeutic procedures	
20.	Other (specify)	

Teacher's signature _____

Final report

about the work performed during nursing industrial practice in the scope of the duties of a nurse in the surgical department of a third-year student_____faculty_____group

(Full name)

Place of practice:

Department_____

Clinical base_____

№ i/o	Names of manipulations and procedures	Number of performed manipulations
1.	Determination of blood group and Rh factor	
2.	Determination of individual and Rh compatibility	
3.	Macroscopic assessment of the benign quality of blood	
4.	Stopping arterial bleeding	
5.	Evaluation of the severity of the patient with acute blood loss	
6.	Conducting resuscitation measures.	
7.	Transportation of trauma patients	
8.	Hand treatment	
9.	Operation field processing	
10.	Performing the duties of an operating nurse (number of operations)	
11.	Performing the duties of an anesthesiology nurse (number of operations)	
12.	Selection of tools for surgical interventions (indicate which ones)	
13.	Toileting of surgical wounds	
14.	Cleaning purulent wounds	
15.	Application/removal of stitches	
16.	Applying Kramer, Dieterichs tires	
17.	Applying different types of bandages (specify which ones)	
18.	Treatment of necrotized and ulcerated areas of soft tissues	
19.	Other (specify)	

Teacher's signature _____

Final report

about the work performed during nursing industrial practice in the scope of the duties of a nurse of
the pediatric department of a third-year student_____faculty_group

(Full name)

Place of practice:

Department_____

Clinical base_____

№ i/o	Names of manipulations and procedures	Number of performed manipulations
1.	Subcutaneous injections	
2.	Intramuscular injections	
3.	Intravenous injections.	
4.	Participation in intravenous drip infusions	
5.	Conducting anthropometric studies (height, body weight, chest volume) of children	
6.	Study of heart rate in children	
7.	Blood pressure measurement	
8.	Determination of breathing characteristics	
9.	Measurement of body temperature	
10.	Filling temperature sheets	
11.	Laying out and distributing medicines to sick children	
12.	Instillation of drops into the ears, nose, eyes of children	
13.	Application of mustard plasters, cans, compresses	
14.	Using a heating pad, ice pack	
15.	Application of enemas	
16.	Feeding a child	
17.	Conducting a hygienic bath or washing the child.	
18.	Toilet of the mouth, eyes, and nose of an infant.	
19.	Participation in resuscitation measures	
20.	Other (specify)	

Teacher's signature _____