

MINISTRY OF HEALTH OF UKRAINE  
CENTRAL METHODOLOGICAL CABINET WITH HIGHER MEDICAL EDUCATION

"Approved"  
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EXAMPLE CURRICULUM

OF THE COURSE OF CHILD CARE IN THE CONDITIONS OF A PEDIATRIC HOSPITAL

(developed on the basis of a provisional indicative curriculum for the training of specialists of the second (master's) level of higher education in the field of knowledge 22 "Health" at higher educational establishments of the Ministry of Health of Ukraine specialty 228 "Pediatrics" educational qualifications: Master of Pediatrics qualification of professional: "Pediatrician")

## EXPLANATORY NOTE

The program is compiled in accordance with the following regulatory documents:

- educational qualification characteristics (OQC) and educational and professional programs (OPP) of training of specialists, approved by the Resolution of the Cabinet of Ministers of Ukraine dated 29.04.15 under No. 266 of the direction of preparation », The resolution of the KM of Ukraine from 01.02.17. No. 53 «On Amendments to the Resolution of the Cabinet of Ministers of Ukraine dated 29.04.15 under No. 266»
- syllabus for training specialists in the field of knowledge 22 "Health care", specialty 222 "Medicine", educational and qualification level "Master", professional qualification "Doctor" for approved by the order of the Ministry of Education and Science of Ukraine from 06.11.2015 №1151 "On the features of the list areas of knowledge and specialties for which higher education applicants are trained »approved by the Cabinet of Ministers of Ukraine on 29.04.15 under No. 266, Order of the Ministry of Education and Science of Ukraine No. 13971 dated 30.06.16“ Expanding the implementation of educational activities in higher education educational qualification level "master" area of expertise 22 "Health", 221 specialty "Dentistry" 222 "Medicine", 225 "medical and psychological rehabilitation," 226 "Pharmacy"
- Guidelines for the development of higher education standards, approved by the order of the Ministry of Education and Science of Ukraine from 01.06.2016 №600 “On approval of recommendations for the development of standards for higher education”, as amended by the Order of the Ministry of Education and Science of Ukraine dated 21.12.2017 for №1648

Training in the above specialties is carried out for 6 years, of which the first 5 years - basic medical training.

The subject of study of the discipline are the rules of care of children in the conditions of pediatric hospital, ethical-deontological relations between the medical staff of the ward with sick children and their relatives, as well as medical-protective and anti-epidemic regimes of the children's hospital.

### Interdisciplinary Relations:

According to the syllabus, completion of nursing practice in the IV semester, when the student acquires the relevant knowledge in the basic basic disciplines: medical biology, medical and biological physics, human anatomy, physiology, bioorganic and biological chemistry, microbiology and biology, microbiology and biology with which the industrial practice program integrates. In turn, the practice of nursing forms the basis for further study of clinical disciplines by the student - pediatrics, pediatrics, medical psychology, childhood diseases, infectious diseases, oncology, anesthesiology and intensive care, which involves integration with these disciplines to apply knowledge of caring for ill children in the course of further education and in their professional activities.

The educational process is organized according to the credit-module system in accordance with the requirements of the Bologna Declaration. According to the Experimental Curriculum, 45 hours are allocated to practice in the care of nursing children, which is 1.5 credits, 10 hours of which are classroom training (in the form of practical classes) and 35 hours - independent work of students. The practice of nursing care is carried out in the pediatric ward, directly during the IV semester. The childcare practice program is presented in one module, divided into 5 topics.

## Module 1. CARE OF CHILDREN IN THE CONDITIONS OF A PEDIATRIC HOSPITAL.

Content module 1. Features of deontology in the work of health workers with children and their relatives. Functional responsibilities of the nursing staff. Medical records. The structure and functions of the pediatric hospital. Organization of sanitary - hygienic and anti - epidemic regime. Personal hygiene of medical staff.

The basics of ethics. The moral and legal responsibility of a young professional to society. Primary functional responsibilities of junior health care staff in pediatric hospitals and pediatric hospitals. Principles of professional subordination in the pediatrician system - nurse-junior medical staff. The structure and functions of the pediatric hospital. Functions of the reception room of the children's hospital. Hospitalization, sanitation and transportation of sick children. The concept of peculiarities of sanitary-hygienic and anti-epidemic regimen in a pediatric hospital. Personal hygiene of medical staff (0.4 credits - 12 hours).

Substantial Module 2. The main measures of care for children in the hospital of a children's hospital. Disinfection and sterilization of child care items. Personal hygiene of children, depending on gender and age in the children's hospital. Baby's swaddling. Hygienic and medical baths. Umbilical wound treatment. Treatment of the oral cavity in children with mold. Caring for children with fever, features of measuring temperature in children. Changing underwear and bedding. Basic types of enemas, methods and rules for their delivery to children of all ages (0.2 credits - 6 hours)

Content module 3. Features of the organization of nutrition of children. Anthropometric studies in pediatrics.

Technique of anthropometric measurements of mass, height, head and chest. Features of the organization of nutrition of healthy children of the first year of life, and children of all ages (0.3 credits - 9 hours).

The childcare practice is carried out through practical classes, independent work of students, consultations. Since during the practice students first get acquainted with the clinic and communicate directly with sick children, the student's work day consists of two parts: 1) mastering theoretical material on the peculiarities of the pediatric hospital's work and basic manipulations and working them out under the supervision of the teacher (in the form of practical lessons part of the practice); 2) independent work of the student in the departments of the pediatric hospital and consolidation of the acquired knowledge and skills (independent work of students).

### 1. The purpose and objectives of the discipline

1.1. The purpose of teaching the course "Childcare in a pediatric hospital" is to develop the ability to apply knowledge of caring for sick children in the process of further education and in their professional activities.

1.2. The main objectives of the study of the discipline "Childcare in a pediatric hospital" is to gain knowledge about:

1. moral-deontological principles of medical specialist and principles of professional subordination in pediatrics.

2. skills of organization of sanitary-hygienic and anti-epidemic regimes in the conditions of pediatric hospital

3. skills of caring for sick children in a pediatric hospital, to perform the necessary medical procedures.

4. anthropometric measurements of children of all ages in a pediatric hospital

5. Feeding features of children of all ages in a pediatric hospital

2. Normative content of training:

<b>Competencies</b>		
<b>Integrative Competencies</b>	<b>General Competencies</b>	<b>Special (Professional) Competencies</b>
<p>The ability to solve typical and complex specialized tasks and practical problems in health care professional work or in a training process that involves research and / or innovation and is characterized by the complexity and uncertainty of conditions and requirements.</p>	<ul style="list-style-type: none"> <li>• Know the methods of analysis, synthesis and further modern learning.</li> <li>• Be able to analyze information, make informed decisions, be able to acquire modern knowledge.</li> <li>• Make appropriate connections to achieve goals.</li> <li>• Have deep knowledge of the structure of professional activity.</li> <li>• Be able to engage in professional activities that require updating and integration of knowledge.</li> <li>• Ability to formulate a communication strategy effectively professional activity.</li> <li>• Be responsible for professional development, the ability to further vocational training with a high level of autonomy.</li> <li>• Know the tactics and strategies of communication, the laws and means of communication behavior.</li> <li>• Be able to make an informed decision, choose ways and communication strategies to ensure effective teamwork.</li> <li>• Be responsible for the choice and tactics of the communication method.</li> <li>• Have a good command of the state language and basic knowledge of a foreign language.</li> <li>• Be able to apply knowledge of the state language, both verbally and in writing, be able to communicate in a foreign language.</li> <li>• Use a foreign language in a</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate mastery of the basic principles of medical deontology;</li> <li>• determine the content of caring for ill children and their role in the structure of treatment interventions;</li> <li>• be aware of the basic functional responsibilities of the nursing staff in nursing facilities;</li> <li>• to know the principles of professional subordination in the system of pediatricians - nurses and nurses;</li> <li>• know and be able to complete certain medical records of the pediatric hospital;</li> <li>• Know the structure and function of the pediatric hospital;</li> <li>• To know the functions of the reception room of the children's hospital</li> <li>• to know the features of admission of children to a pediatric hospital</li> <li>• to know the features of carrying out sanitary-hygienic treatment of a sick child;</li> <li>• to know the features of transportation of sick</li> </ul>

	<p>professional activity.</p> <ul style="list-style-type: none"> <li>• Know the responsibilities and ways of accomplishing the tasks.</li> </ul> <p>Be able to set a goal and a task to be persistent and conscientious in fulfilling responsibilities.</p> <ul style="list-style-type: none"> <li>• Make interpersonal connections for effective performance of tasks and responsibilities.</li> </ul> <p>Responsible for quality performance of tasks.</p> <ul style="list-style-type: none"> <li>• Know your social and community rights and responsibilities. Form your civic consciousness, be able to act in accordance with it.</li> <li>• Ability to convey their social and social position. Responsible for your civic position and activities.</li> </ul>	<p>children;</p> <ul style="list-style-type: none"> <li>• be aware of the health and safety regimes of the children's hospital.</li> <li>• Demonstrate mastery of the health and hygiene and anti - epidemic regimen in a pediatric hospital;</li> <li>• Demonstrate personal health care skills.</li> <li>• Demonstrate mastery of the personal hygiene skills of children 1 year of age;</li> <li>• Demonstrate mastery of child care in a children's hospital;</li> <li>• be aware of the use of hygienic and therapeutic baths;</li> <li>• demonstrate the ability to care for children with fever;</li> <li>• be able to perform anthropometric measurements for children of all ages;</li> <li>• • Features of the organization of nutrition of children of all ages</li> </ul> <p>In the conditions of a pediatric hospital.</p>
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**• A structured plan for the completion of childcare practices for medical students**

Structure of industrial practice	Hours			Year of study	Control
	All/credits	Class training	Ind work		
	<b>45/ 1,5</b>	<b>10</b>	<b>35</b>	<b>2</b>	
Content module1	15 / 0,5	4	11		Test tasks, control of practical skills, situational tasks

Content module 2	10 / 0,33	2	8		Practical skills control test tasks, situational tasks
Content module 3	15 / 0,5	3	12		Practical skills control test tasks, situational tasks
Including differential control	5 / 0,17 credit ECTS	1	4		
Weekly hours (45/40weeks)	1,25 hs/0,04 credits ECTS				

Note: 1 ECTS credit - 30 hours Student work - 22,2%, independent work of students - 77,8%

### 3. CONTENTS OF THE PROGRAM

Child care in a pediatric hospital.

Content module 1. Features of deontology in the work of health workers with children and their relatives. Functional responsibilities of the nursing staff. Medical records. The structure and functions of the pediatric hospital. Organization of sanitary - hygienic and anti - epidemic regime. Personal hygiene of medical staff.

Topic 1. Features of deontology in the work of health workers with children and their relatives. Primary professional responsibilities of junior staff in pediatric hospitals. Principles of professional subordination in the system pediatrician - secondary medical staff - junior medical staff. Medical records. The structure and functions of the pediatric hospital. Reception Department of Children's Hospital.

Specific goals:

- demonstrate mastery of the basic principles of medical deontology;
- to determine the content of care for sick children and its role in the structure of medical interventions;
- Know the basic functional responsibilities of the nursing staff in the nursing facilities;
- to know the principles of professional subordination in the system of pediatrician - nurse-junior medical staff;
- to know and be able to complete certain medical documentation of pediatric hospital;
- to know the structure and functions of the pediatric hospital;

The role of caring for sick children in the medical-diagnostic process. Moral-ethical and deontological principles of forming a medical specialist of pediatric profile. Reception and registration of patients. Rules for filling in the medical documentation of a pediatric hospital (journal of patients' admission, medical card for a hospital patient, statistical card). The structure of the pediatric hospital. The main departments and support units of the pediatric hospital.

Topic 2. Hospitalization, sanitation and transportation of sick children. Organization of sanitary-hygienic and anti-epidemic regime. Disinfection and sterilization of child care items. Personal hygiene of medical staff.

Specific goals:

- to know the functions of the reception room of the children's hospital
- to know the peculiarities of admission of children to a pediatric hospital
- to know features of carrying out sanitary-hygienic treatment of the sick child;
- to know the features of transportation of sick children;
- to know about the medical-protective and sanitary-hygienic regimes of the children's hospital.

- demonstrate the ability to observe the hygienic and anti-epidemic regimen in a pediatric hospital;
- Demonstrate personal health care skills.
- to know the disinfection of beakers, thermometers;
- be able to disinfect bottles, nipples;
- demonstrate the ability to handle pots, toys, changing tables;

Functions of the hospital admission department in the admission and referral of patients to pediatric wards. Sanitary-hygienic regime of the reception ward, sanitary-hygienic treatment of a sick child. Child examination for pediculosis and scabies. Treatment of the child with the detection of pediculosis and scabies. The concept of medical-protective, sanitary-hygienic regimes, peculiarities of their application in children's hospital. The concept of personal hygiene of medical staff. The concept of disinfection and sterilization of childcare items (processing beakers, pots, toys, bottles, nipples, thermometers, changing tables after using them)

Substantial Module 2. The main measures of care for children in the hospital of a children's hospital.

Theme 3. Features of hygiene of children and care of them in the hospital of children's hospital. Hygienic and medical baths. Caring for children with fever. Use of enemas in children.

Specific goals:

- demonstrate the skills of providing personal care for children 1 year of age;
- Demonstrate mastery of child care in a children's hospital hospital;
- to know about the use of hygienic and therapeutic baths;
- demonstrate the ability to care for children with fever;
- be able to measure temperature in children of all ages;
- be able to change underwear and bedding in children;
- be aware of the main types of enemas and be able to provide them to children of all ages;

Personal hygiene of children, depending on gender and age. Swaddling infant skin care, eyes, nose, ears of children 1 year of age. Umbilical wound treatment. Treatment of the oral cavity of a child with mold. Hygienic and medical baths. Caring for children with fever, features of temperature measurement in children of all ages. Changing underwear and bedding. Features of its carrying out at seriously ill children. The main types of enemas are methods and rules for their presentation to children of all ages.

Content module 3. Anthropometric studies in pediatrics. Features of the organization of nutrition of children in the hospital.

Theme 4. Technique of anthropometric measurements in children of all ages.

Specific goals:

- be able to perform anthropometric measurements for children of all ages;

The procedure for using different types of mass measuring instruments.

Varieties of devices for measuring the length of the body of children of all ages. Methods for measuring head and chest circumferences. Assessment of physical development of children of all ages

Theme 5. Features of the organization of nutrition of healthy children of the first year of life and children of all ages. Organization of nutrition of children in the hospital.

Specific goals:

- be able to properly organize the nutrition of healthy children in the first year of life;
- be able to organize the nutrition of healthy young children;
- be able to properly organize the nutrition of sick children;

Breastfeeding rules for children in their first year of life. The technique of feeding the baby the first year of life from the bottle and using a spoon. The technique of preparation of milk mixtures. Organization of nutrition in a pediatric hospital.

Indicative structure of credit credit - module 1 of industrial practice for the care of sick children "CARE FOR CHILDREN IN THE CONDITIONS OF THE PEDIATRIC HOSPITAL".

Theme	Practical classes	Self work	Individual work
<b>Content module 1. Features of deontology in the work of health workers with children and their relatives. Functional responsibilities of the nursing staff. Medical records. The structure and functions of the pediatric hospital. Organization of sanitary - hygienic and anti - epidemic regime. Personal hygiene of medical staff.</b>			
Features of deontology in the work of health workers with children and their relatives. Primary professional responsibilities of junior staff in pediatric hospitals. Principles of professional subordination in the system of pediatrician - secondary medical staff - junior medical staff. Medical records. The structure and functions of the pediatric hospital. Reception Department of Children's Hospital.	2	5	Interviews with Sick Children (1 hour)
Hospitalization, sanitation and transportation of sick children. Organization of sanitary-hygienic and anti-epidemic regime. Disinfection and sterilization of child care items. Personal hygiene of medical staff.	2	6	
<b>Content Module 2. The main measures of child care in the hospital of a children's hospital.</b>			
Features of hygiene of children and their care in the hospital of children's hospital. Hygienic and medical baths. Caring for children with fever. Use of enemas in children.	2	8	
<b>Content module 3. Anthropometric studies in pediatrics. Features of the organization of nutrition of children in the hospital.</b>			



Theme	Practical classes	Self work	Individual work
Anthropometric studies in pediatrics.	2	7	Conducting anthropometric measurements in children of all ages and a report on employment (1 hour) Content module 3. Anthropometric studies in pediatrics. Features of the organization of nutrition of children in the hospital.
Features of nutrition of healthy children of the first year of life and children of all ages. Organization of nutrition of children in the hospital. Differential credit.	2	9	
<b>Hours in total - 45</b>	<b>10</b>	<b>33</b>	<b>2</b>
		<b>35</b>	
<b>Credits ECTS – 1,25</b>			

Class work – 22,2%, Self work – 77,8%

#### 5. THEMATIC PLAN OF PRACTICAL EMPLOYMENT DURING THE PRODUCTION PRACTICE "CARE FOR CHILDREN IN THE CONDITIONS OF A PEDIATRIC INSTITUTE".

№ 3/II	Theme	Hours
1.	Features of deontology in the work of health workers with children and their relatives. Primary professional responsibilities of junior staff in pediatric hospitals. Principles of professional subordination in the system of pediatrician - secondary medical staff - junior medical staff. Medical records. The structure and functions of the pediatric hospital. Reception Department of Children's Hospital.	2
2.	Hospitalization, sanitation and transportation of sick children. Organization of sanitary-hygienic and anti-epidemic regime. Disinfection and sterilization of child care items. Personal hygiene of medical staff.	2

3.	Features of hygiene of children and their care in the hospital of children's hospital. Hygienic and medical baths. Caring for children with fever. Use of enemas in children.	2
4.	Technique of anthropometric measurements in children of all ages.	2
5.	Features of nutrition of healthy children of the first year of life and children of all ages. Organization of nutrition of children in the hospital. Control class.	2
	TOTAL	10

## 5. PLAN OF PRACTICAL TRAINING OF STUDENTS IN PATIENT CARE IN CONDITIONS OF A PEDIATRIC HOSPITAL.

(the total number of hours during practical classes and independent work)

№ 3/п	Contents of practical training	Topic number, in the study of which the practical skill is practiced	Hours		
			Classes	Self work	Total
<b>Content module 1. Features of deontology in the work of health workers with children and their relatives. Functional responsibilities of the nursing staff. Medical records. Structure and functions of pediatric hospital and clinics. Organization of sanitary - hygienic and anti - epidemic regime. Personal hygiene of medical staff.</b>					
1.	Work in the reception room of a children's hospital.	2	0,8	2,2	3
2.	Filling in the documentation at the hospital reception	2	0,8	2,2	3
3.	Inspection of pediculosis and scabies and sanitary treatment of sick children	2	0,8	2,2	3
4.	Transportation of sick children in a pediatric hospital	2	0,8	2,2	3
5.	Carry out stuff after use.	2	0,8	2,2	3
<b>Content Module 2. The main measures of care for children in the hospital of a children's hospital.</b>					
6.	Prepare appropriate items and demonstrate on the model of a newborn baby's swaddling technique.	3	0,2	1.2	1.4
7.	Prepare appropriate items and demonstrate on the model the method of washing the baby, depending on the gender and the hygienic bath.	3	0,2	1.0	1.2

8.	To prepare the appropriate items and to demonstrate the method of toilet eyes, ears, oral cavity to the child in the first year of life.	3	0.2	1.0	1.2
9.	Prepare appropriate items and demonstrate the method of toilet navel wound treatment on the mold.	3	0.2	1.2	1.4
10.	Prepare necessary equipment for cleansing enema, child of different age, demonstrate the method of its use on the model.	3	0.2	1.2	1.4
11.	Demonstrate possible options and measure temperature in children of all ages	3	0.2	1.2	1.4
<b>Content module 3. Features of the organization of nutrition of children. Anthropometric studies in pediatrics.</b>					
12.	To measure the growth of a child of all ages.	4	0,4	2.4	2.8
13.	Carry out measurements of the baby's weight depending on age.	4	0,4	2.4	2.8
14.	To measure the circumference of the head, chest, dance, thigh, lower leg	4	0,4	2.4	2.8
15.	Feeding technique for infants from a bottle and spoon.	5	0,4	2.4	2.8
16.	Preparation of milk formula	5	0,4	2.4	2.8
	Titally		7,2	32.8	40

#### **6. PLAN OF INDEPENDENT WORK OF STUDENTS DURING THE PRODUCTION PRACTICE OF CHILD CARE IN THE CONDITIONS OF A PEDIATRIC HOSPITAL.**

<b>№ з/п</b>	<b>Content</b>	<b>Hours</b>	<b>Type of control</b>
1.	Mastering the practical skills given in terms of the student's practical training (column - independent work of students)	25	Current control on practical classes
2.	Filling in the main reporting documentation - Production Practice Diary and Summary Report	4	Control class
3.	Individual work:		
	Preparing and conducting conversations with sick children	1	Control
	Anthropometric measurements in children of all ages	1	Control during classes

<b>№ з/п</b>	<b>Content</b>	<b>Hours</b>	<b>Type of control</b>
	and a report on employment.		
4.	Preparation to control class	4	Control module control
	<b>Totally</b>	<b>40</b>	

## 7. LIST OF PRACTICAL SKILLS FOR SUMMARY MODULAR MANUFACTURING OF PRODUCTION PRACTICE CARE FOR CHILDREN IN THE CONDITIONS OF A PEDIATRIC HOSPITAL.

1. To interview the sick child and fill in the front page of the medical history.
2. Carry out child care after use.
3. Examine the child for the presence of scabies and pediculosis
4. Prepare appropriate facilities and demonstrate the ability to prepare the milk mixture.
5. Prepare appropriate means and demonstrate on the model the method of feeding the baby the first year of life with the help of a bottle.
6. Prepare appropriate means and demonstrate on the model the method of washing the baby, depending on the gender and the hygienic bath.
7. To prepare appropriate means and to demonstrate on a model the method of toilet of eyes, ears, oral cavity of the child of the first year of life.
8. To change the bedding and linen of the child in bed.
9. To prepare necessary equipment for cleansing enema, child of different age, to demonstrate the method of its use on the model.
10. Demonstrate possible techniques for measuring the temperature of the child and the ability to record the results in a temperature sheet.
11. Prepare appropriate means and demonstrate on the model of a newborn baby's swaddling technique.
12. To prepare appropriate means and to demonstrate on the model the method of anthropometric measurements (height, weight, head and chest circumferences) to a child of a certain age.

## 8. FORMS OF CONTROL AND CRITERIA FOR STUDENTS ASSESSMENT

Current control is carried out according to specific goals during each of the practical classes and during independent work in the hospital department. For control it is recommended to use the following means of diagnostics of the level of preparation of students: control of the implementation of practical skills, solving situational problems (analysis and evaluation of the results of studies characterizing the state of systems and organs), test control of theoretical training.

Current student evaluation on relevant topics is conducted on the traditional 4-point system (excellent, good, satisfactory, unsatisfactory), followed by conversion to a multi-scale scale.

The grade is "excellent" when the student knows the program in full, illustrating the answers with a variety of examples; gives thoroughly accurate and clear answers without any direct questions; teaches material without errors and inaccuracies; freely solves problems and performs practical tasks of varying degrees of complexity;

The "good" grade is given if the student knows the whole program and understands it well, answers the questions correctly, consistently and systematically, but they are not exhaustive, although the additional questions the student answers without errors; solves all problems and performs practical tasks, experiencing difficulties only in the most difficult cases;

Assessment "satisfactory" is assigned to the student based on his knowledge of the entire scope of the program in the subject and a satisfactory level of understanding of it. The student is able to solve the modified (simplified) tasks with the help of the following questions; solves problems and executes practical skills, experiencing difficulties in simple cases; not able to systematically state the answer itself, but answers the questions directly answered correctly.

A grade of "unsatisfactory" is given in cases where the student's knowledge and skills do not meet the requirements of a "satisfactory" grade.

Assessment of students' knowledge in practical classes is as follows. The initial level of knowledge is tested by tests. Student readiness for the class (initial stage) is checked on the basis of the answer to 10 test tasks. At the first practical session, these questions are included in the final control. For the correct answer to 9-10 tests the student gets 10 points; 8-7 correct answers - 8 points, 6-5- 6 points, 4-0 tests 0 points. The main stage of the practical training involves the development of practical skills. The poll is rated: 22-21 points - "5", 20-18 points - "4", 17-12 - "3". To evaluate a student's assimilation of a topic, he is asked to answer a situational task. If the problem is correctly solved - the student receives 8 points, solved with disadvantages - 6 points. Not Solved - 0 points. The points obtained during the class are added (points received for tests + points received for polls + points received for tasks).

Individual work of the student (writing of abstracts, preparation of instructions, preparation and carrying out of conversations with sick children, carrying out anthropometric measurements at children of different age) is estimated: 20-15-10 points (once for a module).

Class	1	2	3	4	5
Theme number	1	2	3	4	5
Max points	40	40	40	40	40
Min points	24	24	24	24	24

Assessment of students' independent work. Independent student work, which is provided in the topic, along with the classroom work, is evaluated during the ongoing control of the topic in the relevant lesson.

The recalculation of scores from the multivariate scale is as follows. For each practical lesson of content module 3:

Score "excellent" - 36-40 points

Score "good" - 30-35 points

The rating is "satisfactory" - 24-29 points

Score "unsatisfactory" - 23-0 points

The maximum number of points that a student can earn for his / her current educational activity is 200 points. It is calculated by adding up the number of points that correspond to the grade of "excellent" in each practical session (40 points for topics # 1-5).

The minimum number of points a student can earn when studying the module is calculated by adding up the number of points corresponding to the grade "C" for each class (12 points for topics # 1-5)

One of the activities of the student and his supervision by the teacher is the maintenance of the Journal of industrial practice (Appendix 1), which is filled out by the student every day and signed by the teacher after completing the independent part of the student's work in the hospital. Upon completion of the manufacturing internship, the student completes the Final Report on the Work Completed

(Appendix 2). The presence of a completed and signed by the teacher of the Diary and the Final Report is obligatory for the admission of the student to the differential test in industrial practice.

Final control is carried out in the form of differentiated offset. The assessment of the results of differentiated credit is carried out according to the 200-point system of knowledge control, approved by the university and national scale.

The grade for a discipline is defined as the sum of grades of current educational activity (in points). The maximum number of points awarded to students in mastering the discipline "nursing in the children's ward" - 200 points. The transfer of discipline of the student is carried out differentiated according to the total number of accumulated points, which should be not less than the minimum required, which is 120 points.

When taking a differential test from the discipline, the student is entitled to reschedule unsatisfactory assessments within a period not later than three days (cycle system - one day) before the final control in order to accumulate a minimum number of points for enrollment of the discipline.

The department does not hold the differential credit in the form of a separate lesson.

Assessment of knowledge in the discipline is carried out on the appropriate scale:

Points	National marks scale	Marks	ECTS scale marks
170-200	Excellent	A	Excellent (excellent performance with only a small number errors)
155-169	Good	B	Very good (above average with a few errors)
140-154		C	Good (overall correct execution with a number of significant errors)
125-139	Satisfactory	D	Satisfactory (not bad, but with many drawbacks)
111-124		E	Enough (performance meets minimum criteria)
60-110	Unsatisfactory	FX	Unsatisfactory (recyclable)
1-59		F	Unsatisfactory (with compulsory re-study of discipline)

Upon receiving an unsatisfactory grade from a discipline within 60-110 points (FX), the student has the right to resubmit it twice: one for the departmental committee with the participation of the department chair, and last time - the commission with the participation of the head of the department and the dean.

If you receive an unsatisfactory grade from a discipline within 1-59 points (F), the student is obliged to re-study it at extra time on a paid basis.

#### ACADEMIC DEBT LIQUIDATION PROCEDURE

□ If the student does not score a minimum score during the current control, which corresponds to a satisfactory ECTS grade of "E" and scores 111 points, then he / she automatically receives a poor grade and the discipline is not credited and credits are not accrued accordingly.

Upon receiving an unsatisfactory grade from a discipline within 60-110 points (FX), the student has the right to resubmit it twice: one - to the departmental commission with the participation of the head of the department, and last time - the commission with the participation of the head of the department and the dean. The student is offered test assignments that contain questions on all topics that include the

discipline program. In case of positive passing of tests, the student receives a grade of E with a minimum number of points, namely 120 points.

Reassembly of disciplines with unsatisfactory grades is carried out according to the schedule of the department, which is agreed with the Dean (interval between attempts or disciplines not less than 3 days). The courses taught in the relevant course must be completed by the beginning of the new academic year. The availability of academic debt by the start of the new academic year is the basis for the expulsion of a student from the university for failure to comply with the requirements of the curriculum (or for the completion of an academic leave and a second course of study for health reasons).

### **Methodical support**

#### 1. Guidelines

#### 2. Methodical instructions for independent work of students in preparation for the practical (seminar) lesson

- Global strategy for infant and young child feeding. WHO, 2002.
- V.G. Maidannyk. Propedeutic Pediatrics - Vinnytsia: New Book, 2012. -880 p.
- O.M. Kovaleva, et al. Care for the sick.-K .: Medicine. - 2010.
- T. Kyle. Maternity and Pediatric Nursing, 3rd edition. Lippincott Williams & Wilkins. – 2017.
- N. Burton. Clinical Skills for OSCEs, 5th edition. - Scion Publishing Ltd. 2015. – 344 p.
- Nelson Textbook of Pediatrics. 20<sup>th</sup> edition. – V(1,2). – 2016. – P.5315.

### **Internet links**

- <http://zakon1.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=3611-17>
- <http://www.meddean.luc.edu/lumen/meded/medicine/pulmonar/pd/contents.htm>
- <http://meded.ucsd.edu/clinicalmed/>
- [http://archive.nbuv.gov.ua/portal/soc\\_gum/vzhdu/2011\\_57/vip\\_57\\_13.pdf](http://archive.nbuv.gov.ua/portal/soc_gum/vzhdu/2011_57/vip_57_13.pdf)
- [http://archive.nbuv.gov.ua/portal/chem\\_biol/Mosv/2012\\_4/data/article22.pdf](http://archive.nbuv.gov.ua/portal/chem_biol/Mosv/2012_4/data/article22.pdf)
- [http://archive.nbuv.gov.ua/portal/Soc\\_Gum/Npd/2012\\_1/2neranov.pdf](http://archive.nbuv.gov.ua/portal/Soc_Gum/Npd/2012_1/2neranov.pdf)

training in the practice of caring for sick children  
2nd year student of faculty group

\_\_\_\_\_  
(Name)

Place of practice:

Chair \_\_\_\_\_

Clinical Base \_\_\_\_\_ Додаток 1.

Date Hours of work*	Done work * *	Teachers signature ***

\* separately stated hours of work during the classroom preparation and independent work

\*\* lists the completed manipulations and tasks with parentheses in number,  
the ward numbers or the name of the ward unit where they were directly performed

\*\*\* the manipulation and tasks during the classroom training are certified by the teacher's signature  
and during the independent work by the ward senior nurse.

Appendix 2.

FINAL REPORT  
about work done during the industrial practice in the care of sick children



to the extent of the responsibilities of the junior medical staff  
2nd year student of faculty group

\_\_\_\_\_  
(Name)

Place of practice:

Chair \_\_\_\_\_

Clinical base \_\_\_\_\_

<b>№</b> <b>з/п</b>	<b>List of procedures</b>	<b>Min</b>	<b>Done</b>
<b>1.</b>	Sanitary and hygienic cleaning of premises	<b>3</b>	
<b>2.</b>	Filling in the documentation at the hospital reception	<b>2</b>	
<b>3.</b>	Examination of children for scabies and pediculosis	<b>3</b>	
<b>4.</b>	Transportation of sick children to the ward	<b>2</b>	
<b>5.</b>	Anthropometric studies (height, body weight, head circumferences, chest, shoulder, thighs, shins)	<b>4</b>	
<b>6.</b>	Interviewing sick children	<b>4</b>	
<b>7.</b>	Carrying out treatment of baby care items after use.	<b>6</b>	
<b>8.</b>	Preparation of milk formula.	<b>2</b>	
<b>9.</b>	Feeding infants from a bottle and spoon.	<b>2</b>	
<b>10.</b>	Washing the baby based on gender	<b>4</b>	
<b>11.</b>	Body temperature measurement	<b>6</b>	
<b>12.</b>	Filling of temperature sheets	<b>6</b>	
<b>13.</b>	Toilets for the eyes, ears, mouth of the baby for the first year of life.	<b>4</b>	
<b>14.</b>	Others (specify)		

Teachers signature \_\_\_\_\_

