

Syllabus

1. General information

Full name	Care of Patients (Practice)
Full official name of a higher education institution	Sumy State University
Full name of a structural unit	Academic and Research Medical Institute. Кафедра сімейної медицини з курсом дерматовенерології
Author(s)	Bokova Svitlana , P'iatykor Hennadii Ivanovych, Horbas Viktoriia Anatoliivna
Cycle/higher education level	The Second Level Of Higher Education, National Qualifications Framework Of Ukraine – The 7th Level, QF-LLL – The 7th Level, FQ-EHEA – The Second Cycle
Semester	18 weeks across 3 semester
Workload	4 ECTS, 120 hours. For full-time course 15 hours are working hours with the lecturer (15 hours of seminars), 105 hours of the individual study.
Language(s)	English

2. Place in the study programme

Relation to curriculum	Compulsory course available for study programme "Medicine"
Prerequisites	Knowledge of human anatomy, histology, cytology and embryology, latin language and medical terminology, medical biology, medical and biological physics, medical chemistry, biological and bioorganic chemistry, physiology, microbiology, virology and immunology, medical informatics, Integrated course in fundamental disciplines, Ukrainian language
Additional requirements	There are no specific requirements
Restrictions	There are no specific restrictions

3. Aims

The aim of the discipline is to acquire fundamental theoretical and practical skills of professional activity of a junior nurse, mastering basic techniques on the basis of knowledge of main disciplines in compliance with the principles of medical ethics and deontology.

4. Contents

The main attention is focused to the study of hygienic, preventive and therapeutic measures, which are within the competence of nurse assistant and nurse. Practical skills are used to create of a constant comfortable sanitary and hygienic environment for patients, to assist for early recovery of

the patient, help to avoid the development of complications and nosocomial infections, and to speed up the rehabilitation of patients. Module 1. “The structure and main tasks of nursing in the general system of treatment of patients with a therapeutic profile “. Module 2. “Nursing for surgical patients”. Module 3. “The role of nursing for sick children in the treatment and diagnostic process. The structure and functions of a pediatric hospital and clinic».

5. Intended learning outcomes

After successful completion of the internship, a student will be able to:

LO1	Ability to learn, master modern knowledge, and apply the knowledge in practice
LO2	Knowledge and understanding of the subject area and professional activity comprehension.
LO3	Ability to adapt and act in a new situation.
LO4	Ability to make reasoned decisions; teamwork ability; interpersonal skills.
LO5	Determination and persistence on the tasks and commitments undertaken.
LO6	Ability to maintain and multiply moral, cultural, scientific values and achievements of society based on understanding the history and development patterns of the subject area, its place in the general system of knowledge about nature and society and in the development of society, techniques and technologies using different types and forms of physical activity for active recreation and a healthy lifestyle.
LO7	Ability to collect medical information about the patient and analyze clinical data.

6. Role in the achievement of programme learning outcomes

Programme learning outcomes:

For 222 Medicine:

PO1	To detect and identify the leading clinical symptoms and syndromes (according to the List 1); to establish the most probable nosological or syndromic preliminary clinical diagnosis of diseases (according to the List 2) using standard methods, preliminary data of the patient's anamnesis, patient's examination data, and knowledge about a human, his organs and systems
PO4	To establish a final clinical diagnosis at a medical institution under control of a supervising doctor by means of informed decision and logical analysis of the obtained subjective and objective data of clinical and additional examinations, and differential diagnosis, following the relevant ethical and legal norms (according to the List 2).
PO5	To detect the key clinical syndrome or the reason for patient's condition severity (according to the List 3) via informed decision and evaluation of the person's state under any circumstances (at home, in the street, at a healthcare facility), including under emergency and military operation conditions, in the field, with a lack of information and limited time.
PO19	To assess environmental impact on public health.
PO20	To formulate goals and define the structure of personal activity based on the analysis of social and personal needs.

7. Soft Skills

SS1	Ability to learn and master modern knowledge.
SS2	Ability to apply knowledge in practice.
SS3	Knowledge and understanding of the subject area and professional activity comprehension.
SS4	Ability to adapt and act in a new situation.
SS5	Ability to make reasoned decisions.
SS6	Ability to work as a team member.

8. Learning activities

LA1	Preparation for practical classes
LA2	Self-study
LA3	Self-study activity implying tutorials and relevant information sources
LA4	Study of practice skills in clinics
LA5	Solving test tasks
LA6	Solving situational problems
LA7	E-learning in certain educational components: SSU platforms Mix learning, Lectur.ED and Google Meet, Zoom, Viber, WhatsApp, Telegram platforms
LA8	Practice on a phantom in the simulation center (to conduct an artificial lung ventilation and a closed-chest cardiac massage)
LA9	Practice on a phantom of the child in the simulation center (to conduct anthropometric measurements, swaddling, dripping drops in the ears and nose, toilet eyes, ears, mouth, feeding, washing)
LA10	Watching videos

9. Teaching methods

Provides learning through:

TM1	Practical-oriented training
TM2	Educational discussion / debate
TM4	Work in the departments of the hospital according to the schedules
TM5	Team-based learning (TBL)
TM6	Case-based learning (CBL)

Modern teaching methods (CBL, TBL) promotes the development of professional skills in the training of practice-oriented specialists. The discipline provides students with the following soft skills: GC1. Ability to learn and master modern knowledge. GC2. Ability to apply knowledge in practice. GC3. Knowledge and understanding of the subject area and professional activity comprehension. GC4. Ability to adapt and act in a new situation. GC5. Ability to make reasoned

decisions. GC6. Ability to work as a team member. GC7. Interpersonal interaction skills.

10. Methods and criteria for assessment

10.1. Assessment criteria

National scale	Rating scale
5 (Excellent)	$170 \leq RD \leq 200$
4 (Good)	$140 \leq RD < 169$
3 (Satisfactory)	$120 \leq RD < 139$
2 (Fail)	$0 \leq RD < 119$

10.2 Formative assessment

	Description	Deadline, weeks	Feedback
FA1 Discussion and development of self-esteem skills	Interaction based on the comparison of the current level of success with previous indicators in order to improve the results of educational activities.	During the entire period of studying the discipline.	Adjustment of learning approaches taking into account assessment results. Control of performance of practical skills.
FA2 Surveys and guidelines of the teacher who manages the practice	Determination of the level of acquired experience of educational activity in accordance with the set goals and reasons for inconsistency. Correction of the learning process.	During the entire period of studying the discipline.	Forming an assessment based on the analysis of determined indicators of educational activity.
FA3 Independent solve of situational exercises by students and their discussion	Formation of clinical thinking and independence in practical work.	During the entire period of studying the discipline.	Assessment of the student's ability to clinical thinking and justification of the decisions made. Determination of the level of theoretical preparation.
FA4 Checking and evaluating written assignments	Control of the level of theoretical training.	During the entire period of studying the discipline.	Forming an assessment based on the analysis of the received information.

FA5 Checking the level of practical skills	Checking of practical skills on mannequins and simulators.	During the entire period of studying the discipline/	Successful completion of practical skills is an admission to the exam differentiated assessment.
FA6 Testing	Checking the level of assimilation of knowledge, skills and abilities from each topic.	During the entire period of studying the discipline.	Forming an appropriate assessment based on a defined level theoretical training.

10.3 Summative assessment

	Description	Deadline, weeks	Feedback
SA1 Overall score for current discipline			
SA2 Overall score for final assessment: differentiated module			

Form of assessment:

Form of assessment:

	Points	Minimum points	Можливість перекладання з метою підвищення оцінки
3 semester	200 scores		
SA1. Overall score for current discipline	120		
Oral discussions, tests, independent solve of situational exercises by students and their discussion	48	Не передбачено	No
Practical skills	72	Не передбачено	No
SA2. Overall score for final assessment: differentiated module	80		
Practical skills	48	29	No
Testing	30	18	No
Solve of situational exercises	2	1	No

For each lesson the student can get the following number of points: 10 points - "5", 8 - "4", 6 - "3"

(the score is set on a traditional 4-point scale and converts to 200-point). The maximum number of points that a student can receive in practical classes during the semester - 120. A student is allowed to the final control, if for the current activity he scored 72 points (24 points from each content module, of which 14,4 points (60%) - demonstration of practical skills, 4,8 points (20%) - testing, 4,8 points (20%) - solving situational task). For the final control the student can get a maximum of 80 points. The form of final control includes control of theoretical and practical training. The score for practical skills: "5" - 48 points, "4" - 38,4 points, "3" - 28,8 points. The score for theoretical training consists of testing - "5" - 30 points, "4" - 24 points, "3" - 18 points and situational task - 2 points - the problem is solved correctly without errors, 1 point - the student made mistakes in solving, but the overall result is correct, 0 points - the student did not solve the problem. The final module control is closed if student scored at least 48 points In case a negative result, the student has the right to retake the final module twice. In case of the introduction of quarantine restrictions classes are conducted remotely with the use of educational platforms SSU Mix learning, Lectur.ED and platforms Google Meet, Zoom, Viber, WhatsApp, Telegram.

11. Learning resources

11.1 Material and technical support

MTS1	Library holdings
MTS2	Information and communication systems
MTS3	Computers
MTS4	Computer systems and networks
MTS5	Multimedia equipment
MTS6	Software (to support distance learning)
MTS7	Simulation center (phantom of the patient to practice the skills of artificial ventilation and indirect heart massage)
MTS8	Simulation center (phantom of doll to practice skills in caring for seriously ill children (for practicing washing techniques, bathing children, swaddling)
MTS9	Medical equipment (trays, tweezers, dilator, tongue holder, floor and table scales, horizontal and vertical height meter, centimeter tape for anthropometric research, tonometer, disposable consumables (gauze napkins, cotton balls)
MTS10	Educational video

Medical facilities / premises and equipment (Municipal non-profit enterprise of the city council " Sumy City Children's Clinical Hospital St. Zinaida", Communal non-profit enterprise of the region council "Sumy Region Clinical Hospital", Communal non-profit enterprise of the region council "Sumy Region Clinical for War Veterans", SSU Clinic

11.2 Information and methodical support

Essential Reading	
1	Methodical instructions for practical exercises in the discipline «Nursing» / compilers: G.A. Sumtsov, S. I. Bokova. – Sumy : Sumy State University, 2020. – 30 p.

2	Care of the Patient in Surgery. Test questions: study guide / O.V. Kravets, G.I. Pyatikop, R.A. Moskalenko. - Sumy: Sumy State University, 2020. - 158 p
Supplemental Reading	
1	Standards for improving the quality of care for children and young adolescents in health facilities. Geneva: World Health Organization; 2018. Licence: CC BY-NC-SA 3.0 IGO
3	Demikhova N., Chernatska O., Mazur T., Bokova S. et al. Markers of cardiovascular complications in patients with type 2 diabetes mellitus and arterial hypertension. Bangladesh Journal of Medical Science. - 2018.
4	Popov S.V, Loboda A.N., Smiyan O.I., Redko O.K., Bokova S.I., Moshchych O.P. et al. Peculiarities of antibiotic-associated diarrhea development in children with acute respiratory infections». "Wiadomosci Lekarskie", 2019, TOM 72, Nr 1, 79-83.
5	General patient care and medical manipulation techniques, University I-III years - 7th ed., Corrected. For order. V. I. Litvinenko., K.: Medicine, 2017. - 424 p.
Web-based and electronic resources	
1	https://elearning.sumdu.edu.ua/works/6906/nodes/1816349
2	https://elearning.sumdu.edu.ua/free_content/lectured:585338cfddb689079f6e6cd4762db2bab36d265/20211006053356//index.html

12. Bases

Bases of practice that will provide professional competencies and practical skills: Municipal non-profit enterprise of the city council " Sumy City Children's Clinical Hospital St. Zinaida", Communal non-profit enterprise of the region council "Sumy Region Clinical Hospital", Communal non-profit enterprise of the region council "Sumy Region Clinical for War Veterans", Sumy State University Clinic

13. Policies

13.1 Academic Integrity Policy

Participants must complete all tasks identified in the internship program independently. Reporting for passing the internship should not contain plagiarism, facts of fabrication, falsification, cheating. During the internship period, manifestations of other types of academic dishonesty determined by the Academic Integrity policy are also unacceptable. If a supervisor reveals violations of academic integrity of students during the practice, he has the right to conduct one of the following actions:

- to reduce by up to 40% points received during the fulfillment of internship assignments;
- to give recommendations for a retake of submitted internship assignments with a decrease by up to 25% of received points;
- do not count the results of the internship without giving the right to revise them;
- appoint a retake with a decrease by up to 15% of received points;
- refuse to retake of internship

13.2 Політика щодо використання інструментів штучного інтелекту при виконанні завдань

Політика використання інструментів штучного інтелекту (ChatGPT, Tome тощо) оголошується викладачем на початку курсу.

Несанкціоноване використання інструментів штучного інтелекту є порушенням академічної доброчесності.

13.3 Політика щодо використання матеріалів з джерел відкритого доступу

При використанні здобувачами освіти матеріалів з джерел відкритого доступу для підготовки робіт, визначених силабусом та регламентом навчальної дисципліни, вони обов'язково мають дотримуватись умов ліцензій Creative Commons на використання об'єктів авторського права.

13.4 Attendance policy

Attendance to the internship base is mandatory. Supervisors from an enterprise (organization, institution) determine a student's schedule of stay at the internship base.

13.5 Deadline and recompilation policy

Current grades and missed classes are added to the differentiated credit. A student who scored less than 72 points for the current educational activity has unworked points the class retry the relevant topics in the days allocated by the teacher. In case of unsatisfactory result, the student has the right to retake the differentiated assessment twice.

13.6 Assessment appeals policy

The results of the internship assessment are subject to appeal. For this, a student must submit a request to a director/dean on the day of certification or after announcing the results, but no later than the next working day.

An appeal commission is established by the order of a director/dean. The appeal commission's decision may change the grade in the event of violations revealed during the attestation.