

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

SUMY STATE UNIVERSITY

Academic and Research Medical Institute

Кафедра внутрішньої та сімейної медицини

CARE OF PATIENTS (PRACTICE)

Higher education level	The Second
Major: study programme	222 Medicine: Medicine

Approved by Quality Council HHMI

Chairman of the Quality Council HHMI
Petrashenko Viktoriia Oleksandrivna

DATA ON APPROVAL

Author

Bokova Svitlana

Dudchenko Yevhenii Serhiiovych

Considered and approved at the meeting of the work group of Study programme Медицина	Head of the work group (Head of the Study programme) Prystupa Liudmyla Nykodymivna
Considered and approved at the meeting of the Кафедра внутрішньої та сімейної медицини	Head of the Department Prystupa Liudmyla Nykodymivna

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 внутрішньої та сімейної медицини
Author(s)	Bokova Svitlana , Dudchenko Yevhenii Serhiiovych
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
Duration	one semester
Workload	1 ECTS, 30 hours. For full-time course 10 hours are working hours with the lecturer (10 hours of seminars), 20 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 “The structure and main tasks of nursing in the general system of treatment of patients with a therapeutic profile “.

5. Intended learning outcomes

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

LO1	Get modern knowledge
LO2	Apply the knowledge in practice
LO3	Knowledge and understanding of the subject area and professional activity comprehension.
LO4	Make reasoned decisions
LO5	Work in team
LO6	Communicate interpersonally
LO7	Determination and persistence on the tasks and commitments undertaken.
LO8	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.
LO9	Observe ethical principles when working with patients of different ages and diseases
LO10	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	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.
PO4	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.
PO5	To collect information about the patient's general condition; to assess the patient's psychomotor and physical development and the state of organs and systems of the body; to assess information on the diagnosis (according to the List 4) based on laboratory and instrumental findings.
PO19	To plan and to implement a system of sanitary and hygienic and preventive measures for the occurrence and spread of diseases among the population.

PO20	To analyze epidemiological situation and carry out measures of mass and individual, general and local prevention of infectious diseases.
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7. Soft Skills

For 222 Medicine:

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 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 in the simulation center (to conduct anthropometric measurements, dripping drops in the ears and nose, toilet eyes, ears, mouth, feeding, washing)
LA10	Watching videos

9. Teaching methods

Provides learning through:

TM1	Practical training
TM2	Self-study
TM3	Problem-based learning
TM4	Team Based Learning
TM5	Case-based learning

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
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5 (Excellent)	$170 \leq RD \leq 200$
4 (Good)	$164 \leq RD < 169$
4 (Good)	$140 \leq RD < 163$
3 (Satisfactory)	$127 \leq RD < 139$
3 (Satisfactory)	$120 \leq RD < 126$
2 (Fail)	$70 \leq RD < 119$
2 (Fail)	$0 \leq RD < 69$

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	Adjusting learning approaches based on 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 activities 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 the specified indicators of educational activity.
FA3 Solve of situational exercises by students and their discussion	Formation of clinical thinking and independence in practical work	Independent performance of situational tasks by students in practical classes and their discussion	Evaluation of the student's ability to clinical thinking and justification of the decisions made. Determination of the level of theoretical training.
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 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 on the basis of a certain level of theoretical training
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10.3 Summative assessment

	Description	Deadline, weeks	Feedback
SA1 Overall score for current discipline	Assessment of written works, surveys, situational problems, testing. Determination of the level of acquired knowledge.	During the entire period of studying the discipline	A student can get a maximum of 120 points, a minimum of 72 points.
SA2 Overall score for final assessment: differentiated module	Candidates who have successfully mastered the material, passed practical skills and final computer testing are admitted to the differentiated module.	In the last lesson.	The maximum number of points that the winner can get is 80 points, the minimum number of points is 48 point

Form of assessment:

Form of assessment:

		Points	Можливість перекладання з метою підвищення оцінки
The first semester of teaching		200 scores	
SA1. Overall score for current discipline		120	
	Oral discussions, tests, independent solve of situational exercises by students and their discussion	48	No
	Practical skills	72	No
SA2. Overall score for final assessment: differentiated module		80	
	Practical skills	50	No
	Testing	30	No

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. 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 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.

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	Methodical instructions for practical lessons on the topic «Fundamental skill soft patient care. Algorithms» on the discipline «Care of patients of the therapeutic profile» / compilers: T. M. Rudenko, S. I. Bokova. – Sumy : Sumy State University, 2022. – 38 p.
Supplemental Reading	
2	General patient care and medical manipulation techniques, University I-III years - 7th ed., Corrected. For order. V. I. Litvinenko., K.: Medicine, 2017. - 424 p.
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.
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

3	https://www.coursera.org/programs/sums-kii-dierzhavnii-universitet-learning-program-b07jd
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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.

Заборонено використовувати інструменти штучного інтелекту для підготовки робіт, визначених силабусом та регламентом навчальної дисципліни.

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. All missed classes must be completed with a positive grade

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.

COURSE DESCRIPTOR