

Course Syllabus - Physical Examination

General data

Department	Department of Nursing				
Study Program	Nursing				
Course Title	Physical Examination				
Course / group of courses	Physical Examination				
Course Code	257472	Erasmus Code			
ECTS Credits	2	Course Type	Mandatory		
Year of study	2nd	Semester	3rd		
The form of classes	Numer hours	of	ECTS	Semester	Form of crediting
ĆM	30		2	3	passing with grade
SK	15		0	3	passing
Coordinator	Elżbieta Marcisz, MSN, RN				
Language of instruction	English				

Explanations:

The form of classes: ĆM - specialized medical exercises, SK – self-study

Substantive data

Prerequisites			
Knowledge of anatomy, physiology and the basics of nursing			
Detailed learning outcomes			
Lp.	A student who has passed the course knows and understands/is able to/is ready to:	Effect code for the field of study	Method of verifying learning outcome
1	the concept and principles of conducting a subjective examination and its documentation;	PL1_C.W.32	written test, oral presentation
2	methods and techniques of comprehensive physical examination;	PL1_C.W.33	written test, written work, oral presentation
3	the importance of the results of the subjective and objective examination in formulating an assessment of the patient's health status for the purposes of nursing care;	PL1_C.W.34	written test, oral presentation
4	methods of conducting a physical examination using IT or communication systems;	PL1_C.W.35	written test, oral presentation
5	perform measurements of body temperature, heart rate, respiration, blood pressure, central venous pressure, circumference, saturation, peak expiratory flow and anthropometric measurements (measurement of body weight, height, BMI, fat tissue distribution indices: WHR, WHtR, skinfold thickness);	PL1_C.U.08	written test, task completion, oral presentation
6	conduct a patient's subjective examination, analyze and interpret its results;	PL1_C.U.43	task completion
7	recognize and interpret basic differences of the examination of a child and an adult, including an elderly person;	PL1_C.U.44	task completion, written test

8	use physical examination techniques to assess the physiological and pathological functions of the skin, senses, head, chest, mammary glands, abdominal cavity, genitals, cardiovascular system, respiratory system, peripheral circulatory system, musculoskeletal system, and nervous system, and document the results of the physical examination and use them to assess the patient's health status;	PL1_C.U.45	task completion, written test, written work
9	conduct a comprehensive subjective and objective examination of the patient, document the examination results and analyze them for the needs of nursing care;	PL1_C.U.46	task completion, written work
10	conduct a physical examination using IT or communications systems;	PL1_C.U.47	task completion
11	being guided by the patient's well-being, respecting the dignity and autonomy of persons entrusted with care, showing understanding for differences in worldviews and cultures, and empathy in the relationship with the patient and his family;	PL1_K.01	task completion, observation of behavior
12	respect for patients' rights;	PL1_K.02	task completion, observation of behavior

Methods used to achieve the intended learning outcomes (didactic methods)
exposition methods, practical methods, independent work of students (self-study)
Grading criteria and verification of learning outcomes
<p><u>Knowledge:</u> written test assessment (test with multiple-answer, single-choice and open-ended questions (the percentage criteria for assessment are in line with the Regulations of Studies) written paper assessment (assessment of self-education work, i.e. a project task assigned by the instructor at the beginning of the course) oral presentation assessment (assessment of preparation for the course in accordance with the given topic)</p> <p><u>Skills:</u> written test assessment (test with multiple-answer, single-choice and open-ended questions (the percentage criteria for assessment are in line with the Regulations of Studies) written paper assessment (assessment of self-education work, i.e. a project task assigned by the instructor at the beginning of the course) task performance assessment (practical performance of a physical examination (simulation of low and intermediate fidelity) oral presentation assessment (assessment of preparation for the course in accordance with the given topic)</p> <p><u>Social competences:</u> observation of behaviour (observation of individual and team behaviour in terms of social competences) assessment of task performance (practical performance of a physical examination (simulation of low and intermediate fidelity)</p>
Conditions for Passing
<ul style="list-style-type: none"> - 100% attendance at the classes; any absences must be made up in consultation with the instructor. - practical assessment of the subjective physical examination and physical examination techniques with each instructor according to the established criteria, - passing a test containing multiple-answer, single-choice and open-ended questions, - passing a self-study paper <p>The final grade is the average of the grades: from the test and the practical performance of the examination with each instructor of the clinical part. A pass in each section is mandatory for course completion. The condition for admission to the written assessment is a positive assessment of the practical exercises with</p>

each instructor.

Contents of the study programme (short version)

The clinical examination of infant, child and adult patient: mental status, general symptoms, the skin, the head, the eyes, the ears, the nose and sinuses, the mouth, throat and neck, the chest, the breasts and axillae, the cardiovascular system, the peripheral vascular system, the abdomen, the male genital system, the female genital system, the musculoskeletal system, the hematologic system, the endocrine system and the nervous system. The patient's medical records.

Contents of the study programme (full version)

Practical Classes

1. The essence, purpose and methods of physical examination. Subject examination - preparation for the examination, patient rights, ethical guidelines, principles of communication with the patient.
2. Principles of documenting data according to the SOAP format.
3. Use of teleinformatic systems and communication systems in conducting a physical examination.
4. Assessment of the patient's health status based on the interview according to SAMPLE and a comprehensive health interview - chief complaint, current illness, description of ailments according to OLD CART format, health history, family history, psychosocial interview.
5. Interview on anatomical systems and organs: general data, skin, head, eyes, ears and hearing, nose and sinuses, oral cavity and throat, neck, breasts, respiratory system, circulatory system, peripheral circulatory system, digestive system, urinary system, male reproductive system, female reproductive system, musculoskeletal system, nervous system, hematological system, endocrine system, mental state.
6. Physical examination of: skin, nails, hair, head and eyes, ears and hearing, nasal passage and sinuses, oral cavity and throat, neck, chest and lungs, circulatory system, abdomen, peripheral circulatory system, urinary system, musculoskeletal system, nervous system, considering differences in different periods of human life.
7. Assessment of the child's condition based on a comprehensive interview and physical examination.

Self-study

Written development of a physical examination plan for a patient with a selected disease entity, considering the appropriate technique for collecting patient data and physical examination techniques.

Bibliography

Lynn S. Bickley, Peter G. Szilagyi, Richard M. Hoffman, Rainier P. Soriano: Bates's Guide To Physical Examination and History Taking. Wolters Kluwer Health, 2023

Qualitative data

Assignment of classes/groups of classes to a scientific/artistic discipline	medical sciences
Determine the number of ECTS points	
Student workload form (participation in classes, activity, preparation of report, etc.)	Student load [in hours]
Direct contact with the teacher: participation in classes – lecture (...) + exercises (...h) + consultations with the instructor (...h)	45
Preparation for laboratory, exercises, classes:	4
Preparation for tests and exams	6
Individual student work with literature, lectures, etc.	5
Other	
Total student workload	60
Number of ECTS points	2
Activities requiring direct participation of an academic teacher (... h)	47
Practical classes (... h)	30

Objaśnienia:

1 godz. = 45 minut; 1 punkt ECTS = 25-30 godzin

W sekcji „Liczba punktów ECTS” suma punktów ECTS zajęć wymagających bezpośredniego udziału nauczyciela akademickiego i o charakterze praktycznym nie musi równać się łącznej liczbie punktów ECTS dla zajęć/ grupy zajęć