



**MODULE / SYLLABUS**  
EDUCATION CYCLE 2023-2026

<b>Module/subject name:</b>	<b>INTERNAL MEDICINE AND INTERNAL MEDICINE NURSING</b>	
<b>Direction:</b>	<b>NURSING</b>	
<b>Level of study*:</b>	<b>I degree (bachelor's)</b> II degree (master's degree)	
<b>Profile of education:</b>	<b>practical</b>	
<b>Type of studies*:</b>	<b>stationary</b> / non-stationary	
<b>Type of classes*:</b>	mandatory <b>X</b> supplementary <input type="checkbox"/> to choose from <input type="checkbox"/>	
<b>Year and semester of studies*:</b>	Year of study*: I <input type="checkbox"/> II <b>X</b> III <input type="checkbox"/>	Semester*: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <b>X</b> 4 <b>X</b> 5 <input type="checkbox"/> 6 <input type="checkbox"/>
<b>Number of ECTS credits assigned</b>	<b>14</b>	
<b>Language of instruction:</b>	<b>English</b>	
<b>Name of the PSW Department:</b>	<b>Faculty of Health Sciences</b>	
<b>Contact (tel./email):</b>	Tel. 55,279 17,68 e-mail: <a href="mailto:dziekanat@psw.kwidzyn.edu.pl">dziekanat@psw.kwidzyn.edu.pl</a>	
<b>Type of module/subject relating to apprenticeships*:</b>	<ul style="list-style-type: none"> <li>• basic sciences <input type="checkbox"/></li> <li>• social sciences and humanities <input type="checkbox"/></li> <li>• science in the basics of nursing care <input type="checkbox"/></li> <li>• <b>specialist care sciences X</b></li> <li>• <b>practical classes X</b></li> <li>• <b>professional practice X</b></li> </ul>	
<b>Person responsible for the module/subject:</b>	according to the studies plan	
<b>Presenter(s):</b>	according to the studies plan	
<b>Forms of student workload</b>	<b>Student charge (number of teaching hours)</b>	
<i>Contact hours with an academic teacher (according to the study plan)</i>		
Lectures (W)	<b>30</b>	
Seminar (S)		
E-learning (e-L)		
Conversatories		
Exercises (C)	<b>36</b>	
Practical classes (ZP)	<b>120</b>	
<b>BUNA - independent student work (according to the study plan)</b>	<b>20</b>	
Student's workload related to work placements ( <i>according to the study plan</i> )	<b>160</b>	
<b>Total student workload – total number</b>	<b>366</b>	
<b>Number of ECTS credits per subject/module</b>	<b>14, including 1 BUNA</b>	
<b>Didactic methods</b>	<ul style="list-style-type: none"> <li>• problem method (lecture, talk),</li> <li>• lecture using audiovisual means,</li> <li>• case study,</li> <li>• work with text,</li> <li>• practical exercises, work with the sick person,</li> <li>• analysis of medical documentation,</li> <li>• instruction,</li> <li>• show</li> <li>• didactic discussion,</li> <li>• performing health services to a certain extent based on the procedure under the direct supervision of the teacher.</li> </ul>	
<b>Assumptions and aim of the subject</b>	<ul style="list-style-type: none"> <li>— Preparing the student to perform nursing, caring and advisory tasks in relation to the internist patient.</li> <li>— Preparation of the student's attitude focused on lifelong learning and self-education.</li> </ul>	
<b>Teaching tools</b>	Board and multimedia projector, boards. ZP classes conducted at CSM according to the schedule of practical training in simulated conditions.	
<b>Prerequisites</b>	Knowledge of anatomy, physiology, pathology, pharmacology, basics of nursing.	

<b>Matrix of learning outcomes for the module / subject in relation to the methods of verifying the achievement of the intended learning outcomes and the form of implementation of didactic classes</b>			
Symbol learning outcome	Students who pass the module (subject) know/understand/are able to:	Methods for verifying the achievement of the intended learning outcomes	Form of implementation of didactic classes * enter the symbol
D.W1.	Presents risk factors and health risks in patients of different ages.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W2.	Characterizes the etiopathogenesis, clinical manifestations, course, treatment, prognosis and principles of nursing care of patients in selected diseases.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W3.	Explains the principles of diagnosis and planning of patient care in internal medicine, surgery, obstetrics-gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive care, palliative care, long-term care nursing.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W4.	Presents the types of diagnostic tests and the principles of ordering them.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W5.	Knows the principles of preparing a patient of different ages and health status for examinations and diagnostic procedures, as well as the principles of care during and after these examinations and procedures.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W6.	Presents the properties of drug groups and their effects on the patient's systems and organs in various diseases according to age and health status, including adverse effects, interactions with other drugs and routes of administration.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W7.	Presents the types of diagnostic tests and the principles of ordering them.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W8.	Knows the principles of preparing a patient of different ages and health status for examinations and diagnostic procedures, as well as the principles of care during and after these examinations and procedures.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.W10.	Presents the properties of drug groups and their effects on the patient's systems and organs in various diseases according to age and health status, including adverse effects, interactions with other drugs and routes of administration.	<i>Standardised written and/or oral examination, draft or oral answer</i>	W/BUNA
D.U1.	Collects information, formulates nursing diagnosis, establishes nursing goals and care plan, implements nursing interventions and evaluates nursing care.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U2.	Provides self-care counseling to patients of various ages and health status regarding malformations, diseases and addictions.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U3.	Carries out prevention of complications occurring in the course of diseases.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U4.	Organizes isolation of patients with infectious disease in public places and in the home environment.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U6	Selects the technique and methods of wound care, including the application of dressings;	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U8.	Recognizes complications after specialized diagnostic tests and surgical procedures.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ

D.U9	Administers oxygen to the patient on an ad hoc basis and monitors the patient's condition during oxygen therapy;	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U10.	Performs electrocardiography and recognizes life-threatening disorders.	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U11.	Modifies the fixed dose of rapid- and short-acting insulin.	<i>Implementation of the commissioned task</i>	Ć/ZP
D.U12.	Prepares the patient physically and mentally for diagnostic tests.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U13.	Makes referrals for specific diagnostic tests.	<i>Implementation of the commissioned task</i>	Ć
D.U14.	Prepares records of prescription forms of therapeutic substances in continuation of treatment.	<i>Implementation of the commissioned task</i>	Ć
D.U15.	Documents the patient's health situation, the dynamics of its changes and the nursing care provided, taking into account information technology tools for data collection.	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U16.	Teaches the patient and his/her caregiver the selection and use of nursing and rehabilitation equipment and medical devices.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U17.	Administers enteral nutrition (by gavage and nutritional fistula) and parenteral nutrition in adults and children;	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U18.	Recognizes complications of pharmacological, dietary, rehabilitation and therapeutic-care treatment.	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U19.	Nurses a patient with an intestinal fistula and an endotracheal and tracheotomy tube;	<i>Implementation of the commissioned task</i>	ZP/PZ
D.U22.	Communicates information to members of the therapeutic team about the patient's condition.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U23.	Assists the physician during diagnostic tests.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U24.	Assesses the level of pain, the patient's response to pain and its severity, and applies pharmacological and non-pharmacological pain management.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
D.U25.	Follows procedure with the body of the deceased.	<i>Implementation of the commissioned task</i>	PZ
D.U26.	Prepares and administers medications to patients by various routes, either independently or on doctor's orders.	<i>Implementation of the commissioned task</i>	Ć/ZP/PZ
O.K1.	Is guided by the welfare of the patient, respects the dignity and autonomy of those entrusted to his care, shows understanding of worldview and cultural differences and empathy in his relationship with the patient and his family.	<i>prolonged observation by the tutor / teacher leading; 360° Rating, Self-Esteem</i>	Ć/ZP/PZ/BUNA
O.K2.	Respects the rights of the patient and maintains confidentiality of patient-related information.	<i>prolonged observation by the tutor / teacher leading; 360° Rating, Self-assessment</i>	Ć/ZP/PZ/BUNA
O.K3.	Independently and diligently performs the profession in accordance with ethical principles, including observing moral values and duties in patient care.	<i>prolonged observation by the teacher in charge; 360° Rating, Self-assessment</i>	Ć/ZP/PZ/BUNA
O.K4.	Takes responsibility for professional activities performed.	<i>prolonged observation by the teacher in charge; 360° Rating, Self-assessment</i>	Ć/ZP/PZ/BUNA

O.K5.	Solicits expert opinion in case of difficulties in solving the problem on one's own.	Standardized written and/or oral examination, prolonged observation by the teacher; 360° Rating, Self-assessment	W/Ć/ZP/PZ/BUNA
O.K6.	Anticipates and takes into account factors affecting own and patient's reactions.	prolonged observation by the teacher in charge; 360° Rating, Self-assessment	Ć/ZP/PZ/BUNA
O.K7.	Recognizes and recognizes own limitations in knowledge, skills and social competence, and performs self-assessment of deficits and learning needs.	Standardized written and/or oral examination, prolonged observation by the teacher; 360° Rating, Self-assessment	W/Ć/ZP/PZ/BUNA

\*W-lecture; S-seminar; EL- e-learning; K -conversations; Ć-exercises; ZP-practical classes; PZ-professional internships; BUNA-independent student work

#### EXAMPLES OF METHODS FOR THE VERIFICATION OF LEARNING OUTCOMES

**in the field of knowledge (lectures/seminars):** oral exam (*non-standardized, standardized, traditional, problem*); written exam – the student generates / recognizes the answer (*essay, report; short structured questions /SSQ/; multiple-choice test /MCQ/; multiple-answer test /MRQ/; match test; T/N test; answer completion test*),

**in terms of skills (exercises/seminars):** Practical examination; Objective Structured Clinical Examination (OSCE); Mini-CEX (mini – clinical examination); Implementation of the commissioned task; Design, presentation

**in the field of social competences:** reflective essay; prolonged observation by the tutor / teacher of the teacher; 360° assessment (opinions of teachers, colleagues, patients, other colleagues); Self-assessment (including portfolio)

**BUNA** – the student's own work is verified by assessing the degree of implementation of the assumed learning outcomes: a test checking the student's knowledge of the subject specified in the syllabus, but also through final papers, projects, presentations and any other mid-term work.

#### TABLE OF PROGRAMME CONTENTS

Program content	Number of hours	Reference of learning outcomes to CLASSES
<b>LECTURES, semester II</b> <b>Clinical content 1-8</b> <b>Nursing content 9-15</b>		
1. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: cardiovascular system: ischemic heart disease, arterial hypertension, circulatory failure, cardiac arrhythmia, peripheral vascular atherosclerosis, venous insufficiency.	5	D.W1.-8. D.W10., D.W22., O.K5., O.K7.
2. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: respiratory system: bronchitis, pneumonia, asthma, chronic obstructive pulmonary disease, pleuritis.	4	
3. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: digestive system: diarrhea, constipation, inflammation, bleeding, peptic ulcer disease, hepatitis and liver failure, pancreatitis, gallstones and cholecystitis.	4	
4. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: gastrointestinal: diarrhea, constipation, inflammation, bleeding, ulcer disease, hepatitis and liver failure, pancreatitis, gallstones and cholecystitis.	4	
5. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases of: the urinary system: inflammatory conditions, lithiasis, renal failure.	3	
6. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: hematopoietic system: anemias, leukemias, blemishes, intravascular coagulation syndromes.	4	
7. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: endocrine system: disorders of the thyroid, adrenal glands, pancreas (diabetes mellitus).	3	
8. Etiology, pathogenesis, clinical picture, diagnostic methods, therapy of patients with diseases: musculoskeletal system: rheumatic disease, rheumatoid arthritis, osteoporosis.	3	

9. Nursing patients with diseases: cardiovascular system: ischemic heart disease, arterial hypertension, circulatory failure cardiac arrhythmia, atherosclerosis of peripheral vessels, venous insufficiency.	2	
10. Nursing patients with diseases: respiratory system: bronchitis, pneumonia, asthma, chronic obstructive pulmonary disease, pleuritis	2	
11. Nursing patients with diseases: digestive system: diarrhea, constipation, inflammation, bleeding, ulcer disease, hepatitis and liver failure, pancreatitis, gallstones and cholecystitis.	2	
12. Nursing patients with diseases: urinary system: inflammatory conditions, lithiasis, renal failure.	2	
13. Nursing patients with diseases: hematopoietic system: anemias, leukemia, blemishes, intravascular coagulation syndromes.	2	
14. Nursing patients with diseases: endocrine system: disorders of the thyroid, adrenal glands, pancreas (diabetes).	2	
15. Nursing patients with diseases: musculoskeletal system: rheumatic disease, rheumatoid arthritis, osteoporosis.	2	
<b>EXERCISES, semester II</b> <b>Clinical content 1-11</b> <b>Nursing content - 12</b>		
1. Nursing care of patients with cardiovascular diseases, prevention of complications. Nursing diagnosis, preparation of the patient for self-control and self-care. Participation of the nurse in diagnostic tests.	3	D.U1. D.U2. D.U24. D.U3. D.U12. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
2. Nursing care of a patient with respiratory disorders, prevention of complications. Nursing diagnosis. Preparation of patients for self-monitoring and self-care, participation of the nurse in diagnostic tests.	3	D.U1. D.U2. D.U3. D.U8. D.U12. D.U23. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
3. Selected models of nursing care of the patient with disorders of the digestive system, prevention of complications, participation of the nurse in the diagnosis of the patient. Nursing diagnosis. Preparation of patients for self-monitoring and self-care.	3	D.U1. D.U2. D.U3. D.U12. D.U16. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
4. Model of nursing care of a patient with hyperthyroidism and hypothyroidism, prevention of complications. Participation of the nurse in diagnostic tests.	3	D.U1. D.U2. D.U3. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
5. Nursing care of a patient with diabetes mellitus, prevention of acute and chronic complications. Preparation of patients with diabetes mellitus for self-observation and self-care, nursing diagnosis. Participation of the nurse in diagnostic tests.	3	D.U1. D.U2. D.U3. D.U8. D.U11. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
6. Diagnosis and nursing care of patients with urinary tract disorders, education of patients, nursing diagnosis.	3	D.U1. D.U2. D.U3. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
7. Nursing care of patients with disorders of the hematopoietic system. Nurse participation in diagnostic tests, nursing diagnosis and patient education.	3	D.U1. D.U2. D.U3. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
8. Selected models of nursing care for patients with osteoarticular diseases. Participation of the nurse in diagnostic tests.	3	D.U1. D.U2. D.U3. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.

9. Participation of the nurse in dietary, pharmacological treatment and diagnostic tests of patients with cirrhosis. Nursing diagnosis.	3	D.U1. D.U2. D.U3. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
10. Nursing of terminally ill, infirm patients with an inauspicious prognosis.	3	D.U1. D.U2. D.U3. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
11. Nursing care of elderly patients: diabetes mellitus, heart disease, hypertension, atherosclerosis.	3	D.U1. D.U2. D.U3. D.U11. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
12. Recognizing indications for diagnostic tests - referrals. Records of prescription forms of medicinal substances.	3	D.U1. D.U2. D.U3. D.U13. D.U14. D.U24. D.U26. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
<b>PRACTICAL CLASSES, semester II, III</b>		
1. Getting acquainted with the peculiarities, rules of work in the internal medicine department, health and safety regulations and procedures of the department. Familiarization with the therapeutic team and patients. Getting acquainted with the program of practical classes and conditions for passing.	8	D.U22. D.U23. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
2. Admitting a patient to an internal medicine ward, the nurse's role in admitting a patient, assessing the patient's reaction to illness and hospitalization depending on the patient's condition and age, assisting in the patient's adaptation to hospital conditions. Familiarization with the patient's medical records in force in the department, maintenance of patient records.	8	D.U1. D.U15. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
3. Communicating with the patient, the therapeutic team, the patient's family.	8	D.U16. D.U22. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
4. Participating in the diagnosis of the patient in the internal medicine department. Preparation of the patient for examinations, care during and after examinations and diagnostic procedures performed on patients of different ages and health status in accordance with the procedures in force in the department. Analysis and interpretation of test results.	8	D.U1. D.U12. D.U23. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
5. Gathering information about the patient's condition from available sources using known methods of collecting information focused on the patient's condition and bio-psycho-social needs. Assessing the patient's bio-psycho-social condition based on the analysis of the collected information.	8	D.U1. D.U12. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
6. Recognizing and formulating a nursing diagnosis and determining goals of care.	8	D.U1. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
7. Planning care taking into account the current procedures in the internal medicine department, implementing the plan of care. Documenting the care.	8	D.U1. Du15. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
8. Assessing the danger of complications arising from specialized examinations, pharmacological, dietary, rehabilitative, therapeutic and nursing treatment, taking into account the risks arising from the immobilization of the patient in bed, planning nursing interventions.	8	D.U3. D.U8. D.U18. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
9. Risk assessment and recognition of life-threatening conditions in patients in the course of disease. Monitoring of the patient's health status.	8	D.U1. D.U2. D.U3. D.U8. D.U10. D.U24. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
10. Participating in the pharmacological, dietary, rehabilitative treatment of patients in the internal medicine ward.	8	D.U1. D.U26. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
11. Keeping records of realized nursing care in the internal medicine ward.	8	D.U1. D.U15. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
12. Assessing the patient's ability to self-care. Recognizing deficits in self-care, planning education of the patient and / or his family.	8	D.U1. D.U2. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.

Determination of the scope of education, goal, plan, selection of methods, means and content to carry out education of the patient and his family.		
13. Conducting counseling on self-care of the selected patient.	8	D.U2. D.U16. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
14. Organizing isolation of an infectious patient in the internal medicine ward.	8	D.U4. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
15. Student self-assessment, observation, opinion (teacher, patient, therapeutic team) and final evaluation of courses.	8	D.U22. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
<b>APPRENTICESHIP, semester II, III</b>		
1. Familiarization with the patients and the therapeutic team and the training program. Familiarization with the organization of work in the ward, the equipment and facilities of the ward, applicable regulations and procedures.	8	D.W1. D.W5. D.W7. D.U22. O.K1. O.K2. O.K5. O.K6.
2. Gathering health information, targeting the patient's condition and bio-psycho-social needs Analyzing the collected information and assessing the patient's bio-psycho-social-spiritual condition.	8	D.W1. D.W3. D.W5. D.U1. D.U24. O.K1. O.K2.
3. Application of knowledge, skills and applicable procedures in caring for patients before, during and after examinations.	8	D.W1. D.W2. D.W3. D.W4. D.W5. D.W10. O.K1. O.K2. O.K3. O.K4. O.K7.
4. Recognizing and formulating health problems, determining nursing goals and planning care according to the selected nursing theory. Documenting care.	8	D.W1. D.W3. D.W5. D.W10. D.U15. D.U24. O.K1. O.K2. O.K3. O.K4. O.K6.
5. Participation in the provision of nursing care incorporating various forms of therapy: pharmacotherapy, diet therapy, elementary psychotherapy, rehabilitation. Observing the patient for the effect of the forms of therapy used. Conducting therapeutic conversation.	8	D.W1. D.W3. D.W5. D.W10. D.U12. D.U20. D.U24. O.K1. O.K2. O.K4.
6. Monitoring the patient's condition, recognizing life-threatening conditions and taking life-saving actions of the patient.	8	D.W1. D.W3. D.W5. D.W8. D.W10. D.U1. D.U10. D.U24. O.K1. O.K2. O.K4.
7. Implementation of nursing care.	8	D.W1. D.W3. D.W5. D.W6. D.W8. D.W10. O.K1. O.K2. O.K4.
8. Assessment and prevention of complications arising from the course of the disease and the treatment process.	8	D.W1. D.W3. D.W5. D.U3. D.U8. D.U18. D.U24. O.K1. O.K2. O.K3. O.K4. O.K6.
9. Establishing the goal, plan, selection of methods, means and content to carry out education of the patient and his family. Implementation of education of the patient and his family. Evaluation of the results achieved in the process of patient education.	8	D.W1. D.W5. D.W8. D.W10. O.K1. O.K2. O.K4.
10. Communicate information about the patient's condition to members of the therapeutic team.	8	D.W.. D.U22. O.K1. O.K2. O.K4.
11. Participation in the rehabilitation of patients, taking into account the prevention of complications resulting from the disease.	8	D.W1. D.W5. D.W8. D.U3. O.K1. O.K2. O.K4.
12. Caring for the dying patient and his family. Providing support.	8	D.W1. D.W3. D.W5. D.W10. D.U25. O.K1. O.K2. O.K4.
13. Assessment of the effects of nursing care and preparation of the patient for self-care after leaving the hospital.	8	D.W1. D.W3. D.W5. D.W10. D.U2. D.U16. O.K1. O.K2. O.K4. O.K6.
14. The nursing process in a selected disease unit.	8	D.W1. D.W3. D.W5. O.K1. O.K2.
15. Diagnostic methods used in the internal medicine unit.	8	D.W1. D.W3. D.W4. D.W5. D.W10. O.K1. O.K2.
16. Pharmacotherapy in the internal medicine unit.	8	D.U24. D.W1. D.W6.
17. Participation of the nurse in preparing the patient for diagnostic tests.	8	D.W1. D.W3. D.W5. D.W10. D.U12. D.U23. D.K1. O.K2. O.K4.
18. Participation of a nurse in pharmacotherapy.	8	D.W1. D.W6. D.W10. D.U24. D.U26. O.K1. O.K2. O.K4.

19. Isolation of an infectious disease in the internal medicine ward.	8	D.W1. D.W10. D.U4. O.K1. O.K2. O.K4.
20. Student self-assessment. Evaluation of the student and the opinion of the teacher, (patient, therapeutic team) in the field of knowledge, skills and attitude according to the criteria of the class.	8	D.W.. D.W10. D.U22. O.K1. O.K2. O.K3. O.K4. O.K5. O.K6. O.K7.
<b>BUNA - independent student work, semester II</b>		
1. Formulation of nursing diagnoses and the nursing process in selected disease entities.	20	D.W1. D.W2. D.W5. D.W8. D.W10. O.K5. O.K7

### LIST OF LITERATURE

#### Basic literature:

1. Khan M.G., *Internal Medicine: Diagnosis and Therapy*, JP Medical Publishers, cop. 2019.

#### Supplementary literature:

1. Simon O'Connor, Nicholas J Talley, Brad Frankum, *Essentials of Internal Medicine*, Elsevier, cop. 2021.

### Method of passing and forms and basic assessment criteria/examination requirements

#### Method of credit

- Exam – lectures
- Passing with grade – exercises
- Passing with grade – practical classes
- Passing without a grade – professional practice
- Passing without a grade – BUNA

#### Forms and criteria for passing

PASSING THE SUBJECT - THE SUBJECT ENDS WITH AN EXAM

#### Lecture

The basis for obtaining credit is:

- Attendance 100%; confirmed by an entry on the attendance list,
- possible 10% absence compensated in a manner individually agreed with the class instructor,
- positive passing of the colloquium - written or oral.

#### Exercise

The basis for obtaining credit for the assessment is:

- Attendance 100%; confirmed by an entry on the attendance list (excused absence in case of student's illness documented by a medical exemption or other fortuitous reasons and working off classes at another time),
- active participation in professional practice,
- positive completion of learning outcomes in the area of skills and social competence (principles, efficiency, effectiveness, independence, communication, attitude),
- correct completion of the applicable nursing documentation,
- correct development of the nursing process of the patient, correct description of the nursing report,
- correct attitude towards the patient, therapeutic team and colleagues, profession and science, and rules and regulations.

#### Practical classes

The basis for obtaining credit for the assessment is:

- Attendance 100%; confirmed by an entry on the attendance list (excused absence in case of student's illness documented by a medical exemption or other fortuitous reasons and working off classes at another time),
- active participation in professional practice,
- positive completion of learning outcomes in the area of skills and social competence (principles, efficiency, effectiveness, independence, communication, attitude),
- correct completion of the applicable nursing documentation,
- correct development of the nursing process of the patient, correct description of the nursing report,
- correct attitude towards the patient, therapeutic team and colleagues, profession and science, and rules and regulations.

#### Professional practice

The basis for obtaining credit is:

- Attendance 100%; confirmed by an entry on the attendance list (excused absence in case of student's illness



- documented by a medical exemption or other fortuitous reasons and working off classes at another time),
- active participation in professional practice,
- positive completion of learning outcomes in the area of skills and social competence (principles, efficiency, effectiveness, independence, communication, attitude),
- correct completion of the applicable nursing documentation,
- correct development of the nursing process of the patient, correct description of the nursing report,
- correct attitude towards the patient, therapeutic team and colleagues, profession and science, and rules and regulations.

## CRITERIA FOR THE ASSESSMENT OF KNOWLEDGE

### Criteria for the assessment of knowledge - test

Assessment	Very good (5.0)	Good plus (4.5)	Good (4.0)	Sufficient plus (3.5)	Sufficient (3.0)	Insufficient (2.0)
% of correct answers	93-100%	85-92%	77-84%	69-76%	60-68%	59% and less

### Criteria for the assessment of knowledge – oral answer

No.	Criterion	Number of points 0-5
1.	Correctness of answers	
2.	Relevance of problem recognition	
3.	Current medical and health sciences knowledge	
4.	Interdisciplinary knowledge	
5.	Correctness of medical /professional vocabulary	
6.	Independence and creativity in proposing solutions	
7.	Together	

\*Obtaining 0-1 points under any criterion results in an insufficient grade

Number of points and grade:

30-28 - very good (5.0) - the student gives a completely comprehensive and correct answer to the question posed, freely uses factually correct scientific language, taking into account current medical knowledge in the oral answer, demonstrates ease in solving problems arising from the task, skillfully combines knowledge from various scientific fields, demonstrates originality of own reflections.

27-25 - plus good (4.5) - the student gives a correct answer to the question, uses scientific language, taking into account current medical knowledge in an oral answer, solves problems arising from the task, combines knowledge from several scientific fields.

24-22 - good (4.0) - the student gives a basically independent answer, which contains most of the required content, a few errors in the answer are acceptable (secondary from the point of view of the topic), uses current medical knowledge requiring a small addition, the answer is correct in terms of scientific language, accuracy of recognition of problems requiring a small improvement, in the answer and should include independent conclusions of the student.

21-19 - plus sufficient (3.5) - the student gives an essentially independent answer, which includes most of the required content, makes few, primary errors in the answer, the student knows the most important facts and is able to interpret them and identify the most important problems, uses medical knowledge not always up-to-date, in the answer takes into account knowledge only of the field, makes errors in the use of scientific language, requires assistance in drawing conclusions.

18-16 - sufficient (3.0) - the student gives an answer containing some of the required information, making mistakes, but with the help of the teacher corrects his answer, both in terms of factual knowledge and in the way it is presented, but the student knows the basic facts and with the help of the teacher gives an answer to the question posed.

## CRITERIA FOR ASSESSING THE DIFFERENT COMPONENTS OF SOCIAL SKILLS AND COMPETENCES

**Criteria for assessing practical skills** (0-2 points for each element): principles, efficiency, effectiveness, independence, communication, attitude.

*The student receives a passing / positive grade when obtaining at least 6 points for the learning elements.*

Number of points	Criteria for the evaluation of individual elements of the activity (task/exercise) by the student					
	Rules* (points 0-2)	Efficiency* (points 0-2)	Effectiveness* (points 0-2)	Self-reliance* (points 0-2)	Communication* (points 0-2)	Posture* (points 0-2)
2	observes the rules, the right technique and the order of execution Actions	performs activities confidently, vigorously	behavior takes into account the situation of the patient, achieves the goal	plans and performs activities independently	correct independent, effective selection of content	analyses its conduct, collaborates with the team therapeutic, full identification with a professional role
1	Observes rules after orientation	performs activities not very confident, after a short Reflection	does not always take into account health situation of the patient, achieves the goal after orientation	Requires Reminders and targeting in some Activities	Requires Guidance Targeting in the selection of content	has difficulty in critical evaluation and analysis of their conduct, in cooperation with the team therapeutic and in identification with the professional role
0	does not comply rules, chaotically performs actions	performs activities uncertain, very slowly	does not take into account individual situation patient, does not achieve the goal	requires constant Guidance and reminders in every action	can not maintain verbal contact with the patient	cannot critically evaluate and analyze their conduct, does not cooperate with therapeutic syndrome, no identifies with a professional role
Number of points obtained						

Source: W. Ciechaniewicz: Shaping the practical skills of nursing school students. CKPPiP, Warsaw.

\*Obtaining 0 points in any element of the assessment prevents positive passing of practical skills

**RATING SCALE:**

11-12 points - bdb (5.0)

9-10 points - db plus (4.5)

8 points - db (4.0)

7 points - dst plus (3.5)

6 points - dst (3.0)

5 points and below -ndst (2.0)

**Criteria for the assessment of elements achieved in the care process**

No.	Elements of the assessment of the nursing process	Number of points 0-2
	Ability to collect and analyze information about the patient's health situation*	
	Ability to formulate a nursing diagnosis*	
	Ability to set care goals*	
	Ability to plan activities adequate to the health situation of the patient and family*	
	Implementation of planned activities in accordance with current standards of nursing services*	
	Independence and creativity in proposing solutions*	
	Ability to assess the process of nurturing and formulating conclusions for further care of the patient by himself and / or his family / caregivers *	
	Ability to use correct medical terminology*	
	Ability to aesthetically record in patient records*	
	Together	

\*Obtaining 0 points in any element of the assessment prevents positive passing of the nursing process

Number of points and rating

36-40- very good (5,0)

32-35- plus good (4.5)

28-31- good (4,0)

24-27- plus sufficient (3.5)

20-23- sufficient (3.0)

0-19- insufficient (2.0)

**Criteria for the assessment of the elements achieved in the nursing report**

No..	Elements of the nursing report assessment	Scoring	Number of points earned
	Assessment of the general condition of the patient*	0-2	
	Assessment of the patient's biological condition (implementation and evaluation of activities)*	0-8	

	-omission of an important problem results in obtaining an insufficient assessment from the report		
	Assessment of mental state (implementation and evaluation of activities)*	0-5	
	Assessment of social status (implementation and evaluation of activities)	0-3	
	Ability to assess the effects of the implemented activities and formulate recommendations for the next duty*	0-3	
	Correctness of medical/professional vocabulary, aesthetics of work*	0-2	
	Together		

\*Obtaining 0 points under any criterion results in an unsatisfactory grade

Number of points and rating:

23-21 - very good (5.0)

20-19- good plus (4.5)

18-17- good (4.0)

16-14- sufficient plus (3.5)

13-12- sufficient (3.0)

11-0- insufficient (2.0)

#### Criteria for assessing the student's attitude

No.	Assessment of the elements of the student's attitude	Scoring	Number of points earned
	Attitude towards the patient: tact, culture, tolerance towards the patient's family, understanding the individual needs of the patient, family, taking actions to support the patient, sensitization to the patient's problems, his family understanding, patience, respect for the patient's rights*.	0-8	
	Attitude towards the therapeutic team: personal culture of the student, kindness towards colleagues, staff, ability to cooperate in a team (communicating with people and listening to others, trying to solve difficult situations)*.	0-6	
	Attitude towards the profession and science: commitment to nursing work (motivation to work, interest, improving the quality of services provided), improvement of methods and organization of work (accuracy, independence of decisions made, adaptation to changes in the environment), level of professional aspirations (enrichment of medical knowledge, interest in the directions of development of nursing care, motivation for continuous learning), self-assessment of one's own behavior (attitude to mistakes, responsibility, self-assessment of the level of knowledge, skills and capabilities)*.	0-6	
	The student's attitude towards the regulations: punctuality, avoidance of absenteeism, compliance with the regulations of the institution / unit and classes conducted, correct uniforms, aesthetic appearance*.	0-3	
	Together		

\*Obtaining 0 points under any criterion results in an unsatisfactory grade

Number of points and rating:

23-21 - very good (5.0)

20-19- good plus (4.5)

18-17- good (4.0)

16-14- sufficient plus (3.5)

13-12- sufficient (3.0)

11-0- insufficient (2.0)

#### FINAL EXAM IN THE SUBJECT

- The condition for admission to the exam is to obtain a positive pass from lectures and exercises, practical classes, professional practice and BUNY
- The exam takes the form of a written test, a multiple-choice test /MCQ/ with one correct answer (each correct answer is 1 point, no answer or incorrect answer 0 points, a minimum of 60% of correct answers qualify for a positive assessment.

#### Test evaluation criteria

Assessment	Very good (5.0)	Good plus (4.5)	Good (4.0)	Sufficient plus (3.5)	Sufficient (3.0)	Insufficient (2.0)
% of correct answers	93-100%	85-92%	77-84%	69-76%	60-68%	59% and less

and/or reply orally

Evaluation criteria – oral answer

Assessment	Criterion
Very good	Correct, full, independent answer to 3 questions asked to the student by the lecturer
Endorsement	Correct, requiring little orientation by the teacher, answer to the 3 questions asked to the student
Sufficient	Correct, incomplete, requiring significant orientation by the teacher answer to the 3 questions asked to the student
Insufficient	No answer or incorrect answer to each of the 3 questions asked to the student

**FINAL GRADE IN THE SUBJECT:**

- the exam accounts for 60% of the final grade in the subject
- the remaining 40% is the average grade from other forms of classes

The final grade is recalculated according to the following criteria:

- 3.0 -3.24 – sufficient (3.0)
- 3.25 -3.74 – sufficient (3.5)
- 3.75 -4.24 – good (4.0)
- 4.25-4.74 – good plus (4.5)
- 4.75 -5.0 – very good (5.0)

**Conditions for making up classes missed for excused reasons:**

Making up for abandoned classes is possible only in the case of a student's illness documented by sick leave or Making up missed classes is possible only in the case of a student's illness documented by a medical exemption or other fortuitous reasons. Excusing classes and passing the material covered during the period of absence is done by the lecturer conducting the classes. Both a student returning from dean's leave and a student repeating a year are obliged to attend all classes and to take examinations. Only if a grade of at least "pass" (3.0) is obtained in an examination in a given year may a student repeating a year because of another subject be exempted from the obligation to attend classes and to pass the subject.

**Acceptance: Vice-Chancellor for Science and Educational Quality**