

Course Name: Internal diseases and internal nursing: internal nursing

Faculty:		first-cycle nursing studies (undergraduate)						Course Code	
Speciality/specialization:		not applicable							
Unit hosting the Faculty:		Faculty of Health Sciences							
Course Profile:		PRACTICAL PROFILE							
Course Language:		Polish/English							
Course Category:		Core Course							
Academic year: 2022/2023						Semester: III			
Number of hours required to complete the course in full time-mode									
TOTAL	lecture	ACTIVE FORMS							
		ZBUN	classes	conservatory	labs	seminar	workshops		professional training
350	40 using distance learning methods and techniques	30					108 K	12 S	160
Module name	Specialized care sciences								
Number of hours required to complete the course in part-time mode:									
TOTAL	lecture	ACTIVE FORMS							
		ZBUN	classes	conservatory	labs	seminar	workshops		professional training
Module name									
Method of carrying out all active forms of classes:			Classes are conducted: <ul style="list-style-type: none"> - in the teaching room - lecture carried out using distance learning methods and techniques - in a health care facility - in the medical simulation center 						
Specification of introductory courses with prerequisites:			The student should have knowledge of anatomy, physiology, pathophysiology, basics of nursing and psychology.						
Education goal:			After completing the classes, the student knows the determinants of health problems and the principles of nursing care provided to patients suffering from diseases treated internally.						

Learning outcomes and methods of verification	COURSE		
	<i>Knowledge</i>	K_D.W01. The student knows the risk factors and health threats in patients of different ages	Test using the Moodle platform
		K_D.W02. The student knows the etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of nursing care for patients in selected diseases.	Test using the Moodle platform
		K_D.W03. The student knows the principles of diagnosing and planning patient care in internal medicine, surgical, obstetrics and gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive care, palliative care, long-term care	Test using the Moodle platform
		K_D.W04. The student knows the types of diagnostic tests and the rules for ordering them	Test using the Moodle platform
		K_D.W05. The student knows the principles of preparing patients of various ages and health conditions for diagnostic tests and procedures, as well as the principles of care during and after these tests and procedures.	Test using the Moodle platform
		K_D.W06. The student knows the properties of groups of drugs and their effects on the patient's systems and organs in various diseases depending on age and health status, including side effects, interactions with other drugs and methods of administration.	Test using the Moodle platform
		K_D.W07. The student knows nursing standards and procedures used in the care of patients of various ages and health conditions	Test using the Moodle platform
		K_D.W08. The student knows the patient's reactions to illness, admission to hospital, hospitalization	Test using the Moodle platform
		K_D.W10. The student knows the principles of organizing specialist care (geriatric, intensive care, neurological, psychiatric, pediatric, internal medicine, surgical, palliative, long-term care and in the operating theater	Test using the Moodle platform
		K_D.W33. The student knows methods and techniques of communicating with a patient who is unable to establish and maintain effective communication due to his health condition or treatment.	Test using the Moodle platform
	<i>Skills</i>	K_D.U01. The student is able to collect information, formulate a nursing diagnosis, set goals and a nursing care plan, implement nursing interventions and evaluate nursing care	Observation, Practical test
		K_D.U02. The student is able to provide self-care counseling to patients of various ages and health conditions regarding developmental defects, diseases and addictions	Observation, Practical test
		K_D.U03. The student is able to prevent complications occurring in the course of diseases	Egzamin, test, Observation, Practical test
		K_D.U08. The student is able to recognize complications after specialized diagnostic tests and surgical procedures	Observation, Practical test
		K_D.U09. The student is able to administer oxygen to the patient ad hoc and monitor his condition during oxygen therapy	Observation, Practical test
		K_D.U10. The student is able to perform an electrocardiographic examination and recognize life-threatening disorders	Observation, Practical test
		K_D.U11. The student is able to modify the fixed dose of fast- and short-acting insulin	Observation, Practical test

		K_D.U12. The student is able to prepare the patient physically and mentally for diagnostic tests	Observation, Practical test
		K_D.U13. The student is able to issue a referral for specific diagnostic tests	Observation, Practical test
		K_D.U14. The student is able to prepare records of prescription forms of medicinal substances as part of continuing treatment	Observation, Practical test
		K_D.U15. The student is able to document the patient's health situation, the dynamics of its changes and the nursing care provided, including IT tools for data collection.	Observation, Practical test
		K_D.U16. The student is able to teach the patient and his caregiver the selection and use of care and rehabilitation equipment and medical devices	Observation, Practical test
		K_D.U17. The student is able to provide enteral nutrition (through a feeding tube and a nutritional fistula) and parenteral nutrition to adults and children.	Observation, Practical test
		K_D.U18. The student is able to recognize complications of pharmacological, dietary, rehabilitation and medical and care treatment	Practical test, observation
		K_D.U19. The student is able to care for a patient with an intestinal fistula and an endotracheal and tracheostomy tube	Observation, Practical test
		K_D.U21. The student is able to conduct bedside rehabilitation and activation using elements of occupational therapy	Observation, Practical test
		K_D.U22. The student is able to provide information to members of the therapeutic team about the patient's health condition	Observation, Practical test
		K_D.U23. The student is able to assist the doctor during diagnostic tests	Practical test, observation
		K_D.U24. The student is able to assess the level of pain, the patient's reaction to pain and its intensity, and apply pharmacological and non-pharmacological analgesic treatments.	Written work, Practical test, observation
		K_D.U25. The student is able to follow the procedure with the body of a deceased patient	Practical test, observation
		K_D.U26. The student is able to prepare and administer medications to patients in various ways, independently or on the order of a doctor	Practical test, observation
		K_D.U27. The student is able to provide first aid in situations of immediate life threat	Practical test, observation
		K_D.U30. The student is able to perform basic resuscitation procedures in adults and children and use an Automated External Defibrillator (AED) and device-free airway opening as well as instrumented airway opening using available supraglottic devices.	Practical test, observation
	<i>Social Competences</i>	K_E.K01. The student is guided by the good of the patient, respects the dignity and autonomy of people entrusted to care, shows understanding for ideological and cultural differences and empathy in the relationship with the patient and his family	Observation
		K_E.K02. The student respects the patient's rights	Observation
		K_E.K03. The student independently and reliably performs his/her profession in accordance with ethical principles, including observing moral values and obligations in patient care	Observation
		K_E.K04. The student is responsible for performing professional activities	Observation
		K_E.K05. The student seeks the opinion of experts in case of difficulties in solving the problem independently	Observation
		K_E.K06. The student anticipates and takes into account factors influencing his own and the patient's reactions	Observation
		K_E.K07. The student notices and recognizes his or her own limitations in terms of knowledge, skills and social competences and self-assesses educational deficits and needs	Observation
	Lectures		
	<i>knowledge</i>	K_D.W01. The student knows the risk factors and health threats in patients of different ages	
		K_D.W02. The student knows the etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of nursing care for patients in selected diseases.	
		K_D.W03. The student knows the principles of diagnosing and planning patient care in internal medicine, surgical, obstetrics and gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive	

		care, palliative care, long-term care
		K_D.W04. The student knows the types of diagnostic tests and the rules for ordering them
		K_D.W05. The student knows the principles of preparing patients of various ages and health conditions for diagnostic tests and procedures, as well as the principles of care during and after these tests and procedures.
		K_D.W06. The student knows the properties of groups of drugs and their effects on the patient's systems and organs in various diseases depending on age and health status, including side effects, interactions with other drugs and methods of administration.
		K_D.W07. The student knows nursing standards and procedures used in the care of patients of various ages and health conditions
		K_D.W08. The student knows the patient's reactions to illness, admission to hospital, hospitalization
		K_D.W10. The student knows the principles of organizing specialist care (geriatric, intensive care, neurological, psychiatric, pediatric, internal medicine, surgical, palliative, long-term care and in the operating theater
		K_D.W33. The student knows methods and techniques of communicating with a patient who is unable to establish and maintain effective communication due to his health condition or treatment.
	<i>Skills</i>	K_D.U18. The student is able to recognize complications of pharmacological, dietary, rehabilitation and medical and care treatment.
	<i>Social Competences</i>	K_E.K07. The student notices and recognizes his own limitations in terms of knowledge, skills and competences
	WORKSHOPS	
	<i>Knowledge</i>	K_D.W01. The student knows the risk factors and health threats in patients of different ages
		K_D.W02. The student knows the etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of nursing care for patients in selected diseases.
		K_D.W03. The student knows the principles of diagnosing and planning patient care in internal medicine, surgical, obstetrics and gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive care, palliative care, long-term care
		K_D.W04. The student knows the types of diagnostic tests and the rules for ordering them
		K_D.W05. The student knows the principles of preparing patients of various ages and health conditions for diagnostic tests and procedures, as well as the principles of care during and after these tests and procedures.
		K_D.W06. The student knows the properties of groups of drugs and their effects on the patient's systems and organs in various diseases depending on age and health status, including side effects, interactions with other drugs and methods of administration.
		K_D.W07. The student knows nursing standards and procedures used in the care of patients of various ages and health conditions
		K_D.W08. The student knows the patient's reactions to illness, admission to hospital, hospitalization
		K_D.W10. The student knows the principles of organizing specialist care (geriatric, intensive care, neurological, psychiatric, pediatric, internal medicine, surgical, palliative, long-term care and in the

		operating theater
		K_D.W33. The student knows methods and techniques of communicating with a patient who is unable to establish and maintain effective communication due to his health condition or treatment.
	<i>Skills</i>	K_D.U01. The student is able to collect information, formulate a nursing diagnosis, set goals and a nursing care plan, implement nursing interventions and evaluate nursing care.
		K_D.U02. The student is able to provide self-care counseling to patients of various ages and health conditions regarding developmental defects, diseases and addictions
		K_D.U03. The student is able to prevent complications occurring in the course of diseases
		K_D.U08. The student is able to recognize complications after specialized diagnostic tests and surgical procedures
		K_D.U09. The student is able to administer ad hoc oxygen to the patient and monitor his condition during oxygen therapy
		K_D.U10. The student is able to perform an electrocardiographic examination and recognize life-threatening disorders
		K_D.U11. The student is able to modify the fixed dose of fast- and short-acting insulin
		K_D.U12. The student is able to prepare the patient physically and mentally for diagnostic tests
		K_D.U13. The student is able to issue a referral for specific diagnostic tests
		K_D.U14. The student is able to prepare records of prescription forms of medicinal substances as part of continuing treatment
		K_D.U15. The student is able to document the patient's health situation, the dynamics of its changes and the nursing care provided, including IT tools for data collection.
		K_D.U16. The student is able to teach the patient and his caregiver the selection and use of care and rehabilitation equipment and medical devices
		K_D.U17. The student is able to provide enteral nutrition (through a feeding tube and a nutritional fistula) and parenteral nutrition to adults and children.
		K_D.U18. The student is able to recognize complications of pharmacological, dietary, rehabilitation and medical and care treatment
		K_D.U19. The student is able to care for a patient with an intestinal fistula and an endotracheal and tracheostomy tube
		K_D.U21. The student is able to conduct bedside rehabilitation and activation using elements of occupational therapy
		K_D.U22. The student is able to provide information to members of the therapeutic team about the patient's health condition
		K_D.U23. The student is able to assist the doctor during diagnostic tests
		K_D.U24. The student is able to assess the level of pain, the patient's reaction to pain and its intensity, and apply pharmacological and non-pharmacological analgesic treatments.
		K_D.U25. The student is able to follow the procedure with the body of a deceased patient
		K_D.U26. The student is able to prepare and administer medications to patients in various ways, independently or on the order of a doctor
		K_D.U27. The student is able to provide first aid in situations of immediate life threat
		K_D.U30. The student is able to perform basic resuscitation procedures in adults and children and use an Automated External Defibrillator (AED) and device-free airway opening as well as instrumented airway opening using available supraglottic devices.
	<i>Social Competences</i>	K_E.K01. The student is guided by the good of the patient, respects the dignity and autonomy of people entrusted to care, shows understanding for ideological and cultural differences and empathy in the relationship with the patient and his family
		K_E.K02. The student respects the patient's rights
		K_E.K03. The student independently and reliably performs his profession in accordance with ethical principles, including observing moral values and obligations in patient care
		K_E.K04. The student is responsible for performing professional activities
		K_E.K05. The student seeks the opinion of experts in case of difficulties in solving the problem independently
		K_E.K06. The student anticipates and takes into account factors influencing his own and the patient's reactions

	K_E.K07. The student notices and recognizes his or her own limitations in terms of knowledge, skills and social competences and self-assesses educational deficits and needs
WORKSHOPS IN MEDICAL SIMULATION CONDITIONS	
<i>knowledge</i>	K_D.W03. The student knows the principles of diagnosing and planning patient care in internal medicine, surgical, obstetrics and gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive care, palliative care, long-term care
<i>skills</i>	K_D.U01. The student is able to collect information, formulate a nursing diagnosis, set goals and a nursing care plan, implement nursing interventions and evaluate nursing care.
<i>kompetencje społeczne</i>	K_E.K07. The student notices and recognizes his or her own limitations in terms of knowledge, skills and social competences and self-assesses educational deficits and needs
PROFESSIONAL TRAINING	
<i>Knowledge</i>	K_D.W01. The student knows the risk factors and health threats in patients of different ages
	K_D.W02. The student knows the etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of nursing care for patients in selected diseases.
	K_D.W03. The student knows the principles of diagnosing and planning patient care in internal medicine, surgical, obstetrics and gynecology, pediatrics, geriatrics, neurology, psychiatry, intensive care, palliative care, long-term care
	K_D.W04. The student knows the types of diagnostic tests and the rules for ordering them
	K_D.W05. The student knows the principles of preparing patients of various ages and health conditions for diagnostic tests and procedures, as well as the principles of care during and after these tests and procedures.
	K_D.W06. The student knows the properties of groups of drugs and their effects on the patient's systems and organs in various diseases depending on age and health status, including side effects, interactions with other drugs and methods of administration.
	K_D.W07. The student knows nursing standards and procedures used in the care of patients of various ages and health conditions
	K_D.W08. The student knows the patient's reactions to illness, admission to hospital, hospitalization
	K_D.W10. The student knows the principles of organizing specialist care (geriatric, intensive care, neurological, psychiatric, pediatric, internal medicine, surgical, palliative, long-term care and in the operating theater
	K_D.W33. The student knows methods and techniques of communicating with a patient who is unable to establish and maintain effective communication due to his health condition or treatment.
<i>Skills</i>	K_D.U01. The student is able to collect information, formulate a nursing diagnosis, set goals and a nursing care plan, implement nursing interventions and evaluate nursing care.
	K_D.U02. The student is able to provide self-care counseling to patients of various ages and health conditions regarding developmental defects, diseases and addictions
	K_D.U03. The student is able to prevent complications occurring in the course of diseases
	K_D.U08. The student is able to recognize complications after specialized diagnostic tests and surgical procedures
	K_D.U09. The student is able to administer ad hoc oxygen to the patient and monitor his condition during oxygen therapy
	K_D.U10. The student is able to perform an electrocardiographic examination and recognize life-threatening disorders
	K_D.U11. The student is able to modify the fixed dose of fast- and short-acting insulin
	K_D.U12. The student is able to prepare the patient physically and mentally for diagnostic tests
	K_D.U13. The student is able to issue a referral for specific diagnostic tests

		K_D.U14. The student is able to prepare records of prescription forms of medicinal substances as part of continuing treatment		
		K_D.U15. The student is able to document the patient's health situation, the dynamics of its changes and the nursing care provided, including IT tools for data collection.		
		K_D.U16. The student is able to teach the patient and his caregiver the selection and use of care and rehabilitation equipment and medical devices		
		K_D.U17. The student is able to provide enteral nutrition (through a feeding tube and a nutritional fistula) and parenteral nutrition to adults and children.		
		K_D.U18. The student is able to recognize complications of pharmacological, dietary, rehabilitation and medical and care treatment		
		K_D.U19. The student is able to care for a patient with an intestinal fistula and an endotracheal and tracheostomy tube		
		K_D.U21. The student is able to conduct bedside rehabilitation and activation using elements of occupational therapy		
		K_D.U22. The student is able to provide information to members of the therapeutic team about the patient's health condition		
		K_D.U23. The student is able to assist the doctor during diagnostic tests		
		K_D.U24. The student is able to assess the level of pain, the patient's reaction to pain and its intensity, and apply pharmacological and non-pharmacological analgesic treatments.		
		K_D.U25. The student is able to follow the procedure with the body of a deceased patient		
		K_D.U26. The student is able to prepare and administer medications to patients in various ways, independently or on the order of a doctor		
		K_D.U27. The student is able to provide first aid in situations of immediate life threat		
		K_D.U30. The student is able to perform basic resuscitation procedures in adults and children and use an Automated External Defibrillator (AED) and device-free airway opening as well as instrumented airway opening using available supraglottic devices.		
	Social Competences	K_E.K01. The student is guided by the good of the patient, respects the dignity and autonomy of people entrusted to care, shows understanding for ideological and cultural differences and empathy in the relationship with the patient and his family		
		K_E.K02. The student respects the patient's rights		
		K_E.K03. The student independently and reliably performs his profession in accordance with ethical principles, including observing moral values and obligations in patient care		
		K_E.K04. The student is responsible for performing professional activities		
		K_E.K05. The student seeks the opinion of experts in case of difficulties in solving the problem independently		
		K_E.K06. The student anticipates and takes into account factors influencing his own and the patient's reactions		
		K_E.K07. The student notices and recognizes his or her own limitations in terms of knowledge, skills and social competences and self-assesses educational deficits and needs		
	ZBUN			
	Knowledge	K_D.W03. Student zna zasady diagnozowania i planowania opieki nad pacjentem w pielęgniarstwie internistycznym, chirurgicznym, położniczo – ginekologicznym, pediatrycznym, geriatrycznym, neurologicznym, psychiatrycznym, w intensywnej opiece medycznej, opiece paliatywnej, opiece długoterminowej		
		K_D.W05. Student zna zasady przygotowania pacjenta w różnym wieku i stanie zdrowia do badań oraz zabiegów diagnostycznych, a także zasady opieki w trakcie oraz po tych badaniach i zabiegach		
		K_D.W06. Student zna właściwości grup leków i ich działanie na układy i narządy pacjenta w różnych chorobach w zależności od wieku i stanu zdrowia, z uwzględnieniem działań niepożądanych, interakcji z innymi lekami i dróg podania		
	Skills	K_D.U01. Student potrafi gromadzić informacje, formułować diagnozę pielęgniarstwa, ustalać cele i plan opieki pielęgniarstwa, wdrażać interwencje pielęgniarstwa oraz dokonywać ewaluacji opieki pielęgniarstwa		
	Social Competences	K_E.K05. Student zasięga opinii ekspertów w przypadku trudności z samodzielnym rozwiązaniem problemu		
		K_E.K07. Student dostrzega i rozpoznaje własne ograniczenia w zakresie wiedzy, umiejętności i kompetencji społecznych oraz dokonuje samooceny deficytów i potrzeb edukacyjnych		
Curricula		Reference to	NU MB	TOTAL NUMBER

m		learning outcomes /Symbol of the implemented learning outcome/	ER OF HOURS	OF HOURS
LECTURES				
	1. Nursing patients with cardiovascular diseases: ischemic heart disease, hypertension, circulatory failure, cardiac arrhythmias, peripheral vascular atherosclerosis, venous insufficiency	*K_D.W03, *K_D.W05, *K_D.U18, *K_E.K07	6	40
	2. Nursing patients with respiratory diseases: bronchitis, pneumonia, asthma, chronic obstructive pulmonary disease, pleurisy;	*K_D.W05, *K_D.W08, *K_D.U18, *K_E.K07	6	
	3. Nursing patients with digestive system diseases: diarrhea, constipation, inflammation, bleeding, peptic ulcer disease, liver inflammation and failure, pancreatitis, urolithiasis and cholecystitis;	*K_D.W05, *K_D.W07, *K_D.U18, *K_E.K07,	6	
	4. Nursing patients with urinary tract diseases: inflammation, urolithiasis, kidney failure;	*K_D.W06, *K_D.W01, *K_D.U18, *K_E.K07,	6	
	5. Nursing patients with diseases of the hematopoietic system: anemia, leukemia, diathesis, intravascular coagulation syndromes;	*K_D.W02, *K_D.U18, *K_E.K07, *K_D.W04,	6	
	6. Nursing patients with diseases of the endocrine system: disorders of the thyroid gland, adrenal glands, pancreas (diabetes);	*K_D.W10, *K_D.U18, *K_E.K07	5	
	7. Nursing patients with diseases of the musculoskeletal system: rheumatic disease, rheumatoid arthritis, osteoporosis.	*K_D.W01, *K_D.W33, *K_D.U18, *K_E.K07	5	
WORKSHOPS				
	1. Rules for admitting a patient to the internal medicine department - assistance in adapting to hospital conditions. Preparing the patient for diagnostic tests and procedures (endoscopic, radiological, ultrasound, laboratory: biochemical, bacteriological). Nursing and care procedures after tests performed in accordance with the test procedure (observation for undesirable symptoms).	K_D.W04 K_D.W08 K_D.U01, K_D.U08, K_D.U12, K_D.U13, K_D.U14, K_D.U23, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	28	108
	2. Nurse's participation in pharmacotherapy, dietary treatment and rehabilitation. Monitoring the severity of disease symptoms (registering factors that intensify and alleviate disease symptoms, assessing vital parameters). Life-threatening conditions in internal medicine.	K_D.W03, K_D.W06, K_D.U09, K_D.U10, K_D.U24, K_D.U25, K_D.U26, K_D.U27, K_D.U30, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	30	
	3. Determining the patient's health problems resulting from the clinical, social and mental situation. Planning care and nursing activities based on nursing theories. Patient education in preparation for self-care in chronic disease. Preparing the patient for discharge.	K_D.W01, K_D.W08, K_D.W10, K_D.W33, K_D.U01, K_D.U02, K_D.U03, K_D.U16, K_D.U17, K_D.U18, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06,	24	

	4. Standard of care for a patient with systemic diseases: <ul style="list-style-type: none"> • respiratory, • circulation, • urinary system, • hematopoietic, • hormonal, diabetic patient • digestive, • movement system. 	K_E.K07 K_D.W02, K_D.W07, K_D.W08, K_D.W10, K_D.U11, K_D.U15, K_D.U19, K_D.U21, K_D.U22, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	28	
	WORKSHOPS IN MEDICAL SIMULATION CONDITIONS			
	1.Determining the patient's health problems resulting from the clinical, social and mental situation. Planning care and nursing activities based on nursing theories. Patient education in preparation for self-care in chronic disease. Preparing the patient for discharge.	K_D.W03, K_D.U01, K_E.K07	12	12
	PROFESSIONAL TRAINING			
	1. Admission of the patient to the ward and rules for documenting nursing activities.	K_D.W07, K_D.W08, K_D.U01, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	10	160
	2. Preparing the patient for diagnostic tests and procedures (endoscopic, radiological, ultrasound, laboratory: biochemical, bacteriological). Care procedures after the tests are performed in accordance with the test procedure (observation for adverse symptoms).	K_D.W03, K_D.W04, K_D.W05, K_D.U03, K_D.U08, K_D.U12, K_D.U13,K_D. U23, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	10	
	3. Participation in treatment: administering drugs in accordance with the doctor's order, observing the tolerance of pharmacological treatment - side effects.	K_D.W06, K_D.U14, K_D.U19, K_D.U20,K_D. U25, K_D.U26, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	10	
	4. Observation of tolerance of dietary and rehabilitation treatment. Monitoring the severity of disease symptoms (registering factors that intensify and alleviate disease symptoms, assessing vital parameters).	K_D.W07, K_D.U16, K_D.U17, K_D.U18,K_D. U24, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	10	
	5. Management of life-threatening conditions in internal medicine diseases. Determining the patient's health problems resulting from the clinical, social and mental situation. Planning care and nursing activities based on selected nursing theories. Assessment of the effects of care and nursing procedures.	K_D.W01, K_D.W33, K_D.U03, K_D.U09, K_D.U10, K_D.U16, K_D.U18, K_D.U19, K_D.U20, K_D.U21, K_D.U25,	20	

		K_D.U27, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07		
	6. Patient education plan regarding preparation for self-care in chronic disease. Preparing the patient for discharge. Tips on treating the disease at home.	K_D.W08, K_D.W10, K_D.U01, K_D.U02, K_D.U03, K_D.U11, K_D.U15,K_D. U22, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	20	
	7. The process of caring for a patient with systemic diseases: <ul style="list-style-type: none"> • respiratory, • circulation, • urinary system, • hematopoietic, • hormonal, • a patient with diabetes • digestive system. 	K_D.W02, K_D.W10, K_D.W33, K_D.U03, K_D.U11, K_D.U15, K_D.U18, K_E.K01, K_E.K02, K_E.K03, K_E.K04, K_E.K05, K_E.K06, K_E.K07	80	
ZBUN				
	1. Standard of nursing care for a patient with acute myeloid leukemia.	K_D.W03, K_D.W05, K_D.W06, K_D.U01, K_E.K05, K_E.K07	15	30
	2. Nursing problems and nursing interventions in a patient with insulin-dependent diabetes.	K_D.W03, K_D.W05, K_D.W06, K_D.U01, K_E.K05, K_E.K07	15	

Methods of conducting classes	Lectures Problem-based lectures, conversational lectures, online lectures ZBUN project method, literature analysis Workshops Demonstration, didactic discussion, initial, ongoing and final instruction, work under supervision, case method, exercises in medical simulation conditions, Professional training instruction, work under supervision, situational method		
Teaching resources	Lectures Multimedia presentation, multimedia programs, audiovisual equipment, Teams platform, Moodle platform Workshops Multimedia presentation, documentation templates, material environment of medical entities, procedures, algorithms and standards of nursing conduct, measurement scales, health education materials, equipment of a medical simulation center Professional training medical documentation, material environment of the healthcare entity, procedures, algorithms and standards of nursing conduct, measurement scales, health education materials ZBUN medical and professional literature, electronic databases of scientific information, multimedia presentation		
Student workload/ECTS points	Forms of activity	Average number of hours to complete the activity	
		Full-time	Part-time

		W	AF/.....	W	AF/.....
	Number of hours with the participation of an academic teacher	40	ZP 120 PZ 160		
	ZBUN Number of hours	30			
	Number of hours without the participation of an academic teacher				
	1. Preparation for classes, including studying the recommended literature	0,5	0,5		
	2. Processing of the results/preparation for the exam, tests, other	0,5	1		
	3. Preparation of a report, presentation, discussion	-	0,5		
	Total	3			
	Total number of ECTS points for the form of classes conducted:				
	- number of hours with the participation of an academic teacher	0,2	4 6		
	- number of hours without the participation of an academic teacher	0,1	-		
	- ZBUN	0,7			
	Total number of ECTS points for the Course	11 (1+4+6)			
Form and methods of passing, assessment criteria or requirements. a)methods of passing b)form of passing c)requirements	Lectures a) exam b) test using the Moodle platform, obtaining ≥60% of the required score Workshops a) pass with grade, b) solving a problem task using the OSCE method, implementing a medical procedure according to the criteria, developing a 1-day patient care process c) 100% attendance at classes, obtaining ≥60% of the required score for the planned forms of verification of learning outcomes, positive professional attitude, passing the learning outcomes with entry in the Practical Professional Skills Diary Professional training a) pass b) solving a problem task, implementing a medical procedure according to the criteria, developing a 3-day patient care process c) 100% attendance at classes, obtaining ≥60% of the required score for the planned forms of verification of learning outcomes, positive professional attitude, passing the learning outcomes with entry in the Practical Professional Skills Diary ZBUN a) pass b) preparation and presentation of the project/term paper c) obtaining ≥60% of the required score for the preparation and presentation of the project/term paper				
	CRITERIA FOR ASSESSING LEARNING OUTCOMES ACHIEVED				
For a grade of 2 /insufficient/	For a grade of 3 /sufficient/	For a grade of 3.5 /sufficient +/	For a grade of 4 /good/	For a grade of 4.5 /good +/	For a grade of 5 /very good/
59% and below of the score obtained for the prescribed forms of verification of the learning outcomes	60-69% of the score obtained for the prescribed forms of verification of the learning outcomes	70-75% of the score obtained for the prescribed forms of verification of the learning outcomes	76-85% of the score obtained for the prescribed forms of verification of the learning outcomes	86-91% of the score obtained for the prescribed forms of verification of the learning outcomes	92-100% of the score obtained for the prescribed forms of verification of the learning outcomes
Student - has not achieved the basic knowledge and skills related to the subject, - is not able to use the acquired basic information and demonstrate	Student - has incomplete basic knowledge and skills related to the subject, - Has great difficulty in using the acquired information;	Student - has basic knowledge and skills to understand most of the issues in the subject, - has difficulties in using the acquired information;	Student - has knowledge and skills in the field of expanding content, allowing to understand the issues covered by the educational program - correctly, although in an unstructured	Student - has knowledge and skills in the field of expanding content, allowing to understand the issues covered by the educational program	Student - has full knowledge and skills prescribed in the educational program in terms of complementary content, - independently solves problems and formulates conclusions, is able to correctly argue and prove his

knowledge and skills; the required learning outcomes have not been achieved. - does not show commitment and interest in the subject.	has mastered the educational effects to a sufficient degree. - Shows little interest in professional issues.	has mastered the educational effects to a satisfactory degree. - demonstrates a sense of responsibility for the health and life of patients, shows a desire for professional improvement.	manner, presents the acquired knowledge and skills, recognizes the errors made when solving a specific task; has mastered the educational effects to a good degree. - demonstrates a full sense of responsibility for the health and life of patients, shows a desire for continuous professional development.	- presents a correct body of knowledge, recognizes and corrects errors made in solving a specific task; he has mastered the educational effects at a level above good. - is responsible, conscientious, feels the need for continuous professional development.	points; has mastered the educational effects at a very good level. - is involved in the implementation of assigned tasks, responsible, conscientious, feels the need for continuous professional development.
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CRITERIA FOR EVALUATION OF THE ACHIEVED LEARNING OUTCOMES BY MEANS OF A TEST/WRITTEN EXAM

For a grade of 2 /insufficient/	For a grade of 3 /sufficient/	For a grade of 3.5 /sufficient +/	For a grade of 4 /good/	For a grade of 4.5 /good +/	For a grade of 5 /very good/
59% and below of the score obtained for the prescribed forms of verification of the learning outcomes	60-69% of the score obtained for the prescribed forms of verification of the learning outcomes	70-75% of the score obtained for the prescribed forms of verification of the learning outcomes	76-85% of the score obtained for the prescribed forms of verification of the learning outcomes	86-91% of the score obtained for the prescribed forms of verification of the learning outcomes	92-100% of the score obtained for the prescribed forms of verification of the learning outcomes

CRITERIA FOR EVALUATING STUDENT'S ORAL ANSWERS DURING THEORETICAL CLASSES/THEORETICAL EXAM

No.	CRITERIA	NUMBER OF POINTS	
		TEACHER	STUDENT
I.	Demonstrate knowledge and understanding of the topic.	0 – 6	0-6
II.	Conformity of formulated statements with the state of current knowledge.	0 – 6	0-6
III.	Terminological and linguistic correctness.	0 - 4	0-4
IV.	Logical arrangement of content	0 - 2	0-2
TOTAL NUMBER OF OBTAINED POINTS		0-18	0-18

POINTS	GRADE
17 – 18	Very good
16	Good plus
14 - 15	Good
13	Sufficient plus
11 – 12	Sufficient
10 and below	Insufficient

CRITERIA FOR EVALUATING WRITTEN WORKS COMPLETED BY STUDENTS UNDER ZBUN

No.	CRITERIA	NUMBER OF POINTS	
		TEACHER	STUDENT
I.	Demonstrating knowledge and understanding of the topic.	0 – 5	0 – 5
II.	Conformity of the formulated statements with the state of current nursing and other knowledge.	0 - 5	0 - 5
III.	Terminological and linguistic correctness.	0 – 4	0 – 4
IV.	Logical arrangement of content.	0 - 2	0 - 2
V.	Selection of literature.	0 – 2	0 – 2
TOTAL NUMBER OF OBTAINED POINTS		0- 18	0-18

POINTS	GRADE
17 – 18	Very good
16	Good plus
14 - 15	Good
13	Sufficient plus
11 – 12	Sufficient
10 and below	Insufficient

CRITERIA FOR EVALUATING STUDENT'S ATTITUDE DURING CLASSES, WORKSHOPS, AND PROFESSIONAL TRAINING

No.	CRITERIA	NUMBER OF POINTS	
		TEACHER	STUDENT
1	ATTITUDE TOWARDS THE PATIENT	0-6	0-6
2	ATTITUDE TOWARDS PROFESSION AND SCIENCE	0-6	0-6
3	ATTITUDE TOWARD THE THERAPEUTIC TEAM	0-6	0-6
4	RESPECT OF THE REGULATIONS BY THE STUDENT	0-6	0-6
TOTAL:		0-24	0-24

GRADING SCALE:

below 14 pts. – insufficient

14-16 pts. – sufficient

17-18 pts – sufficient plus

19-20 pts. - good

21-22 pts. –good plus

23-24 pts. - very good

CRITERIA FOR ASSESSMENT OF STUDENTS BY PATIENTS DURING WORKSHOPS AND PROFESSIONAL TRAINING

No.	CRITERIA	NUMBER OF POINTS
1	COMMUNICATING WITH PATIENT/FAMILY Student: <ul style="list-style-type: none"> • adapted the methods and means of communication to the capabilities of the patient and his family; • provided emotional support to the patient and his family 	0-2 0-2
2	LEVEL OF ACTIVITIES AND TREATMENTS PERFORMED Student: <ul style="list-style-type: none"> • prepared the patient physically and mentally for care activities and treatments • created conditions for the patient to co-decide on care activities and treatments • ensured conditions of intimacy • ensured the patient's comfort, convenience and safety 	0-2 0-2 0-2 0-2
3	RESPECTING PATIENT'S RIGHTS Student: <ul style="list-style-type: none"> - informed the patient about his rights • helped in the implementation and respect of rights • complied with the patient's charter of rights 	0-2 0-2 0-2
4	KNOWLEDGE Student: <ul style="list-style-type: none"> • provided the patient and his family with the necessary information regarding the principles of self-care and self-care 	0-2
TOTAL:		0-20

Interpretation key: 0 pts – did not meet the criteria 1 pts - partially met the criteria 2 pts – met the criteria	<u>GRADING SCALE:</u> - 11 pts i ponizej –insufficient - 12 pts –sufficient - 13-14 pts –sufficient plus	- 15-16 pts –good - 17-18 pts –good plus - 19-20 pts – very good	
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CRITERIA FOR ASSESSING PRACTICAL TASK COMPLETION

POINT SCALE: 0 points - unable to do so, 1 point - with help, 2 points - independently

No.	EVALUATION CRITERIA AND STANDARDS	TEACHER EVALUATIONS	STUDENT'S GROUP EVALUATION
I	COMMUNICATING WITH THE PATIENT, FAMILY AND THERAPEUTIC TEAM Student: <ul style="list-style-type: none"> • adapted the methods and means of communication to the capabilities of the patient and his family • determined the scope of information necessary to provide to colleagues and to the patient and his family • established and maintained cooperation within the therapeutic team and with the patient and his family 	0-2 0-2 0-2	0-2 0-2 0-2
II	PATIENT AND OWN SAFETY Student: <ul style="list-style-type: none"> • protected the patient against infections • used measures to protect the patient's and his own health while working • provided emotional and informational support to the patient and his family 	0-2 0-2 0-2	0-2 0-2 0-2
III	SPEED AND ACCURACY OF DECISIONS AND AWARENESS OF THEIR CONSEQUENCES Student: <ul style="list-style-type: none"> • took actions appropriate to the situation • predicted the possible consequences of actions taken and/or not taken • performed the action at the optimal time 	0-2 0-2 0-2	0-2 0-2 0-2
IV	CORRECT DEFINITION OF THE OBJECTIVE OF THE ACTION Student: <ul style="list-style-type: none"> • defined nursing goals appropriate to the patient's condition • justified the purposefulness of activities related to professional care and self-care • defined the indicators for achieving the goal • assessed the degree of achievement of the goal 	0-2 0-2 0-2 0-2	0-2 0-2 0-2 0-2
V	INDEPENDENCE OF PREPARATION TO PERFORM NURSING ACTIVITIES Student: <ul style="list-style-type: none"> • completed the set • prepared the workstation 	0-2 0-2	0-2 0-2
VI	ACCURACY OF TASK PERFORMANCE COMPARED TO THE PATTERN: Student: <ul style="list-style-type: none"> • performed professional activities in accordance with the adopted procedures • maintained a logical sequence of activities performed • performed the task thoroughly • took into account the patient's condition • observed the patient while performing activities • cooperated with the therapeutic team while performing activities 	0-2 0-2 0-2 0-2 0-2 0-2	0-2 0-2 0-2 0-2 0-2 0-2
VII	PATIENT AND HIS FAMILY SATISFACTION WITH THE CARE PROVIDED Student: <ul style="list-style-type: none"> • prepared the patient physically and mentally for nursing activities • created conditions for the patient to co-decide on care activities • provided the patient with conditions of privacy • provided the patient with comfort and convenience after the procedure 	0-2 0-2 0-2 0-2	0-2 0-2 0-2 0-2
VIII	CORRECTNESS OF DOCUMENTING THE CARE PROVIDED: Student: <ul style="list-style-type: none"> • documented his own activities • used documentation kept by others • used correct terminology in the documentation 	0-2 0-2 0-2	0-2 0-2 0-2
IX	REFLECTION ON YOUR OWN ACTION: Student: <ul style="list-style-type: none"> • assessed critically his actions • formulated conclusions for further actions 	0-2 0-2	0-2 0-2
TOTAL NUMBER OF POINTS:		60	60

GRADING SCALE:

below 47 pts –insufficient
47-49 pts –sufficient
50-52 pts –sufficient plus
52-54 pts –good
55-57 pts –good plus
58-60 pts – very good

List od literature	Required literature: 1 Doboszyńska A. (red): Objawy chorób wewnętrznych. Podręcznik dla studentów. Warszawa 2013 2 Pączek L., Mucha K., Foroniewicz B. (red.):Choroby wewnętrzne. Podręcznik dla studentów pielęgniarstwa i położnictwa. Wyd. I. Warszawa 2014 3 Talarska D., Zozulińska – Ziółkiewicz D.(red.): Pielęgniarstwo internistyczne. Wyd. 2. Warszawa 2017
	Supplementary literature: 1 Czajka D., Czekala B.: Przewlekłe chory w domu: gdzie szukać pomocy? Warszawa 2012 2 Jarosz M., Dzieniszewski J.: Choroby żołądka i dwunastnicy. Porady lekarzy i dietetyków. Warszawa 2016 3 Kokot F., Hyla – Klekot L., Kokot S.: Badania laboratoryjne. Zakres norm i interpretacja. Wyd. 5. Warszawa 2015
Names of the person(s) developing the subject description:	
Names of persons teaching the subject:	
Lectures
Workshops	Employee of a health care facility
Professional training	Employee of a health care facility
ZBUN

*Learning outcomes achieved during a lecture using distance learning methods and techniques