DESCRIPTION OF THE COURSE OF STUDY

Course code		
Name of the course in	Polish	Interna i pielęgniarstwo internistyczne
	English	Internal medicine and nursing in internal medicine

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Midwifery
1.2. Mode of study	Full-time study
1.3. Level of study	Bachelor's degree
1.4. Profile of study*	Practical
1.5. Person/s preparing the course description	Przemysław Zając, PhD; Translation: Sylwia Głow-
	ala, PhD
1.6. Contact	sylwia.glowala@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Anatomy, physiology, pathology, pharmacology

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	Lectures (L), classes (C), tutorials classes (Tc), practical classes (Pc),
	medical simulations (S)
3.2. Place of classes	Lecture halls at UJK, didactic rooms at UJK, practical classes (hospital
	placements)
3.3. Form of assessment	Graded credit, medical simulation - credit
3.4. Teaching methods	Problem methods, situational methods, lecture, reading, case studies
3.5. Bibliography Required read	ing 1. Jurkowska G., Łagoda K., Pielęgniarstwo internistyczne. Podręcznik
	dla studiów medycznych. PZWL Warszawa 2011
	2. Szczeklik A., Choroby wewnętrzne 2018. Medycyna Praktyczna Kra-
	ków 2018
	3. Daniluk J. Jurkowska G. Zarys chorób wewnętrznych dla studentów
	pielęgniarstwa, Czelej Lublin 2005
Further readi	ng 1. Ciborowska H, Rudnicka A. Dietetyka. Żywienie zdrowego i chorego
	człowieka, PZWL, Warszawa, 2004. Sieradzki J., Cukrzyca- kompen-
	dium. Via Medica Gdańsk 2009
	2. Janion M., Kardiologia. AŚ Kielce 2005 3. Talarska D, Zozulińska –
	Ziółkiewicz D. Pielęgniarstwo Internistyczne. PZWL Warszawa 2017

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

4.1. Course objectives (including form of classes)

C1. familiarization with risk factors and clinical picture of internal diseases

C2. getting acquainted with the methods of diagnosing (invasive, non-invasive) in internal diseases

C3. equipping the student with the knowledge necessary to nurture in selected internal diseases

C4. equipping with the knowledge necessary to understand the standards and procedures of therapy during hospitalization

C5. implementing for health promotion and health education in internal diseases

4.2. Detailed syllabus (including form of classes)

Lectures

Program content of the lectures:

1. Etiology, clinical picture and methods of therapy of selected diseases of the upper gastrointestinal tract: reflux disease, ulcerative gastric cancer.

2. Diagnostic and therapeutic problems in liver diseases. Liver cirrhosis as a chronic disease.

3. COPD as a civilization disease. Pathomechanism and diagnostics of selected allergic diseases. Allergic rhinitis.

Bronchial asthma. Latex allergy.

4. Anemia as diseases of the red cell system.

5. Leukemias as diseases of the white blood cell system. Possibilities of diagnosis and therapy of leukemias. Hyperthy-

roidism and hypothyroidism

thyroid gland. Diagnostic problems and methods of treatment.

6. Differentiation of bleeding disorders. Haemorrhagic diathesis - analysis of the consequences in an individual's life. Midwife's participation in observation

and diagnosis of bleeding disorders.

7. Diabetes mellitus as an interdisciplinary disease. Attempts to classify diabetes as a civilization disease. Acute and chronic

diabetes complications.

8. Inflammatory diseases of the kidneys. Renal disease and nephrotic syndrome. Acute renal failure. Chronic renal failure.

9. Risk factors of cardiovascular diseases. Hypertension - diagnosis, analysis of complications. Ischemic disease heart attack, myocardial infarction.

10. Etiology and pathomechanism of circulatory failure. NYHA classification - treatment standards. Clinical picture of heart defects -

diagnosis and differentiation of symptoms.

Classes and practical classes

1. Diagnostic and nursing problems in gastric and duodenal ulcer disease.

2. Diagnostic, therapeutic and nursing problems in selected musculoskeletal diseases (RA, osteoporosis).

- 3. Bronchial asthma analysis of care problems.
- 4. Leukemias as diseases of the white blood cell system. Clinical forms of neutropenia. An analysis of nursing problems.

Patient safety during hospitalization and at home.

- 5. Diabetes mellitus as an interdisciplinary disease. Analysis of diabetes complications in the context of lifestyle modification.
- 6. Inflammatory diseases of the kidneys and urinary tract. Diagnostics and specificity of nursing a sick person.
- 7. Acute kidney failure. Chronic renal failure principles of dialysis therapy.

8. Risk factors for cardiovascular diseases. Ischemic heart disease, myocardial infarction - problem analysis care.

9. Ethiopathogenesis and clinical picture of arterial hypertension. Complication analysis.

10. Classification and causes of circulatory failure. Nursing problems analysis.

11. Clinical and nursing problems resulting from hypothyroidism and hyperthyroidism, adrenal glands.

4.3 Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes		
	within the scope of KNOWLEDGE :			
W01	etiopathogenesis, clinical symptoms, course, treatment, prognosis and principles of care nursing in the most common diseases of the body systems and organs;	POŁ1P_W154		
W02	types of diagnostic tests and the rules for ordering them and the rules for performing the test electrographic	POŁ1P_W155		
W03	properties of drug groups and their effects on the systems and organs of the patient's body with various	POŁ1P_W156		
	diseases, as well as depending on his age and state of health, taking into account activities side effects, drug interactions and administration routes;			
	within the scope of ABILITIES :			
U01	identify health problems and plan patient care in the course of the most common course internal diseases;	POŁ1P_U127		
U02	recognize indications for diagnostic tests and issue a referral for performing specific diagnostic tests and performing the test electrocardiography and identify life-threatening disorders;	POŁ1P_U128		
U03	prepare records of prescription forms of medicinal substances in agreement with a doctor or on his order;	POŁ1P_U129		

4.4. Methods of assessment of the intended learning outcomes												
		Method of assessment (+/-)										
Teaching outcomes (code)	Exam oral/written*	Test*	Project*	Effort in class*	Self-study*	Group work*	Others* e.g. standard- ized test used in e- learning					
	Form of classes	Form of classes	Form of classes	Form of classes	Form of classes	Form of classes	Form of classes					

	L	С		С	 L	С	 L	С	S	L	С	P c	L	С	 L	С	
W01			+	+					+			+					
W02			+	+					+			+					
W03			+	+					+			+					
U01				+					+			+					
U02				+					+			+					
U03				+								+					

*delete as appropriate

4.5. Crit	eria of a	ssessment of the intended learning outcomes
Form of classes	Grade	Criterion of assessment
lecture (L) (including e- learning) Classes (C)	3	Student has mastered most of the program content at the basic level, presents knowledge in a chaotic manner, it requires simple leading questions, sometimes it does not end sentences
nclud ng) (C)	3,5	Student has mastered most of the program content at a satisfactory level, presents knowledge after orientation, is able to apply it in typical situations
e (L) (inclu learning) Classes (C)	4	Student has mastered the content of the curriculum at a satisfactory level, presents knowledge that is relatively independent, he can apply it in common situations
ture L	4,5	Student has mastered the full range of knowledge of the program content, presents himself / herself, knows medical news, is able to apply after targeting in new situations
lect	5	Student has mastered the full range of knowledge of the program content, presents himself / herself, knows medical news, is able to apply it in new situations
Medical simula- tions (S)	3	active participation in classes
	3	Rules: Doesn't always follow the rules. Requires supervision. Performs activities chaotically. Performs sim- ple activities without comments. Efficiency: performs activities uncertainly, very slowly. Visible efficiency during exercise simple steps. Effectiveness: does not always take into account the individual situation of the patient. Reaches the goal af- ter directing the action. Self-reliance: requires constant guidance and recall in performing complex exercises activities. Communicating with the patient: makes contact, but is unable to continue communicating with the patient patient. Attitude: not always able to judge and analyze their own behavior. He sometimes collaborates with therapeutic team. As far as possible, he identifies with the professional role
Practical classes	3,5	Rules: follow the rules after targeting. Performs activities in between. Efficiency: condition uncertain. Sometimes it requires support and confidence. Effectiveness: the program time included in the program. It achieves the goal. Independence: Often requires reminders in taking action. Communicating with the patient: they can make us adequately and with care verbal contact with the patient. Attitude: a new approach to evaluate and analyze your own behavior. Works with the team m.m. Usually I usually come up with a professional role
Prac	4	Rules: follow the rules after targeting. Performs activities correctly. Efficiency: Performs activities in slow motion. Effectiveness: draws attention to the individual situation of the patient. It achieves the goal. Self-reliance: Sometimes it requires reminders in action. Communicating with the patient: can establish and maintain verbal and non-verbal contact with the patient. Attitude: shows awkwardness in assessing and analyzing own behavior. Works with the team therapeutic. Identifies with the professional role.
	4,5	 Principles: adheres to the principles after initial targeting. Technique and sequence of actions without any comments. Efficiency: performs activities confidently, but after a short reflection. Effectiveness: shows concern for taking into account the health situation of the patient. Achieves the goal after the preliminary orientation. Self-reliance: sometimes requires recall and direction of action. Communicating with the patient: correct, but sometimes requires guidance in the selection of methods communicating. Attitude: Demonstrates efforts to evaluate and analyze their own behavior. Works well with

	therapeutic team. He identifies visibly with his professional role
5	Rules: follows the rules. Technique and sequence of activities without any comments.
	Efficiency: performs activities confidently and vigorously.
	Effectiveness: takes into account the patient's situation and the current possibilities of performing these activi-
	ties.
	Independence: plans and carries out activities completely independently.
	Communicating with the patient: spontaneous, constructive. Selection of content adequate to expectations recipient.
	Attitude: can evaluate and analyze own behavior. He cooperates with the therapeutic team. Apparently he identifies with the professional role

5. BALANCE OF ECTS CREDITS – STUDENT'S WORK INPUT

l studies

*delete as appropriate

Accepted for execution (date and legible signatures of the teachers running the course in the given academic year)

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