

DESCRIPTION OF THE COURSE OF STUDY

Course code	0915.4.DI1.B/C.KZC	
Name of the course in	Polish	Kliniczny zarys chorób
	English	Clinical Outline of Diseases

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

1.1. Field of study	Dietetics
1.2. Mode of study	Full-time
1.3. Level of study	Bachelor's Degree
1.4. Profile of study*	Practical
1.5. Person/s preparing the course description	Dr Małgorzata Czarny-Działak, dr Edyta Naszydłowska
1.6. Contact	edytan01@wp.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Human anatomy and physiology, biology and chemistry at the high school level

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	Lecture classes/Practical classes	
3.2. Place of classes	Collegium Medicum UJK	
3.3. Form of assessment	Exam/Graded credit	
3.4. Teaching methods	Lecture: informative lectures, conversational lectures Practical classes: Talk, instruction, demonstration, observation, description, exercises, performing procedures (treatments) under the guidance of a teacher, discussion	
3.5. Bibliography	Required reading	<ol style="list-style-type: none"> 1. Patton K. T. Anatomy & Physiology. Mosby, 2022. 2. Jarvis C., Eckhardt A.L. Physical Examination and Health Assessment. Elsevier, 2023. 3. Szczeklik A. Podręcznik chorób wewnętrznych. Wyd. Medycyna Praktyczna, Kraków, 2021. 4. Pączek L., Mucha K., Foroniewicz B. Choroby wewnętrzne. Podręcznik dla studentów pielęgniarstwa i położnictwa. Wyd. PZWL, Warszawa, 2009.
	Further reading	<ol style="list-style-type: none"> 1. Tatoń J., Czech A. Diagnostyka internistyczna. Podręcznik dla lekarzy i studentów. Wyd. PZWL, Warszawa, 2002. 2. Fal M. Alergia, choroby alergiczne, astma. Medycyna Praktyczna, Kraków, 2011. 3. Bartuzi Z. Alergia na pokarmy. Meditom, Łódź, 2006. 4. Daniluk J., Jurkowska G. Zarys chorób wewnętrznych dla studentów pielęgniarstwa. Wyd. Czelej, Lublin, 2005.

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

4.1. Course objectives (including form of classes)

Lectures:

- C1. Basic concepts in medicine.
- C2. Diagnostic and therapeutic methods of internal diseases.
- C3. Etiopathogenesis, clinical picture in selected diseases: cardiovascular system, respiratory system, digestive system, urinary system, osteoarticular system, nervous system, endocrine system.
- C4. Clinical picture of allergic diseases and immune, infectious and parasitic disorders.
- C5. Etiopathogenesis, clinical picture and therapy in neoplastic diseases.
- C6. Influence of the nutrition of the organism on the state and course of the disease.

Practical classes:

- C1. Developing the ability to diagnose diseases.
- C2. Developing the ability to determine the impact of a disease on the nutritional status and the impact of nutrition on the results of disease treatment.

C3. Shaping the skills of preparation for diagnostic tests in the field of early diagnosis of selected diseases.

4.2. Detailed syllabus (including form of classes)

Lectures

1. Basic terms of the concept in clinical medicine.
2. Basic pathological processes.
3. Diseases of the digestive, circulatory, respiratory, urinary and nervous systems.
4. Allergic diseases and immune disorders.
5. Infectious and parasitic diseases.
6. Metabolic diseases.
7. Endocrine system diseases.
8. Tumors.
9. Elderly pathologies - geriatrics.
10. Distinctions of etiopathogenesis, course, therapy and diagnostic problems of diseases in old age.
11. The problem of multiple diseases and polypharmacy.
12. Psychopathological syndromes, impaired locomotion, falls, visual and hearing impairment, sphincter incontinence, eating disorders and water and electrolyte disturbances.
13. The importance of dietary recommendations in geriatrics.
14. Nutritional diseases.
15. The influence of diseases on the nutritional status.
16. The influence of malnutrition on the course of diseases.

Classes

1. The technique of collecting an interview taking into account the scope of past diseases, social conditions, work performed, family situation, used stimulants and eating habits.
2. Basic measurements for the assessment of health and nutritional status.
3. Cardiovascular disease.
4. Respiratory diseases: bronchial asthma and chronic obstructive pulmonary disease.
5. Pneumonia.
6. Lung tumors - clinical symptoms.
7. Nutritional status in chronic respiratory diseases.
8. Cachexia causes in COPD, tuberculosis. Dietary recommendations.
9. Stomach and duodenal ulcers, Zollinger-Ellison syndrome, gastric cancer - pathomechanism, clinical symptoms.
10. Nutritional status in diseases of the digestive system. Dietary recommendations.
11. Inflammatory bowel diseases, colorectal cancer, pathomechanism, clinical symptoms.
12. Kidney disease. pyelonephritis. Glomerulonephritis and interstitial nephritis. Acute and chronic renal failure - clinical symptoms.
13. Rheumatoid arthritis, systemic lupus erythematosus and mixed connective tissue disease, systemic sclerosis and polymyositis, osteoporosis and arthrosis - pathomechanism, clinical picture and treatment.
14. Selected clinical issues including diseases of the central and peripheral nervous system - stroke, epilepsy, multiple sclerosis, Alzheimer's disease, Parkinson's disease.
15. Endocrine system diseases: hyperthyroidism and hypothyroidism and parathyroid glands, Cushing's disease and syndrome. Selected metabolic diseases: osteoporosis, gout, rare metabolic diseases: mucopolysaccharidosis, phenylketonuria, galactosemia, Gaucher, Niemann-Pick, Pompe, Wilson disease - etiology, clinical picture and treatment.
16. Diabetes mellitus - classification, clinical picture, diagnostics.
17. Food allergy. Dietary recommendations.
18. Infectious and parasitic diseases - preventing and combating them. Health prophylaxis before leaving for tropical countries.
19. Analysis of selected works in a foreign language.

4.3 Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of KNOWLEDGE:		
W01	Has knowledge, understands and is able to differentiate basic concepts in the field of medicine.	DIIP_W06
W02	Lists and explains the basic principles of diagnosis, monitoring and treatment of internal diseases.	DIIP_W07 DIIP_W10
W03	Knows the symptomatology of selected diseases within individual systems.	DIIP_W06
W04	Has knowledge of disease risk factors and interprets life-threatening symptoms in internal diseases.	DIIP_W06
within the scope of ABILITIES:		
U01	Can determine the etiology, pathogenesis and clinical picture of selected diseases.	DIIP_U03
U02	Can indicate the validity of diagnostics in the field of selected diseases.	DIIP_U03
U03	Is able to perform selected basic tests diagnosing the most common diseases.	DIIP_U03 DIIP_U08

U04	Differentiates the etiopathogenesis and characterizes the clinical symptoms as well as the principles of diagnostics and therapy of diseases of old age.	DI1P_U03 DI1P_U04
within the scope of SOCIAL COMPETENCE:		
K01	Understands the social aspects of the practical application of the acquired knowledge and the responsibilities associated with it.	DI1P_K04
K02	Continues his education throughout his professional life in order to constantly update his knowledge.	DI1P_K05

4.4. Methods of assessment of the intended learning outcomes															
Teaching outcomes (code)	Method of assessment (+/-)														
	Exam			Test			Project			Effort in class					
	Form of classes			Form of classes			Form of classes			Form of classes					
	L	C	...	L	C	...	L	C	...	L	C	...			
W01	+									+					
W02	+									+					
W03	+									+					
W04	+				+					+					
U01	+				+			+		+					
U02	+				+			+		+					
U03	+				+					+					
U04	+									+					
K01								+		+					
K02					+					+					

4.5. Criteria of assessment of the intended learning outcomes		
Form of classes	Grade	Criterion of assessment
Lecture (L)	3	Test results: 61-68%
	3,5	Test results: 69-76%
	4	Test results: 77-84%
	4,5	Test results: 85-92%
	5	Test results: 93-100%
Classes (C)	3	61-68% as the average of the test, project and activity in the classroom.
	3,5	69-76% as the average of the test, project and activity in the classroom.
	4	77-84% as the average of the test, project and activity in the classroom.
	4,5	85-92% as the average of the test, project and activity in the classroom.
	5	93-100% as the average of the test, project and activity in the classroom.

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

Category	Student's workload	
	Full-time studies	Extramural studies
<i>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</i>	50	30
<i>Participation in lectures</i>	25	15
<i>Participation in classes</i>	25	15
<i>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</i>	50	70
<i>Preparation for the lecture</i>	25	35
<i>Preparation for the classes</i>	25	35
TOTAL NUMBER OF HOURS	100	100
ECTS credits for the course of study	4	4

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

.....