Załącznik nr 5 do zarządzenia nr 189/2025

COURSE SPECIFICATION

Course code: 0912-7LEK-C5.3-G
Course title in Polish: Geriatria
Course title in English: Geriatrics

1. Placement of the course within the study programme

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's studies
1.4. Profile of study	General surgery
1.5. Course specification author	Michał Zabojszcz MD, PhD, MBA
1.6. Contact	Michał Zabojszcz MD, PhD, MBA

2. Generał characteristics of the course

2.1. Language of instruction	English
2.2. Entry requirements	Knowledge of the modules: morphological sciences and scientific foundations of medicine

3. Detailed characteristics of the course

3.1. Type of classes	**Lectures -15, Classes -20, Practical classes – 15**
3.2. Place of course delivery	Lectures, Classes - teaching rooms of the UJK, Bedside classes – hospital departments
3.3. Form of assessment	Lectures, Classes – Credit with grade Bedside classes – Credit with grade
3.4. **Teaching methods**	Lecture: informative, problem-centered, conversational, case study method. Lectures are mandatory in accordance with Chapter III, §7, subsection 3, point 2.
3.5.a. Basic reading list	Essentials of Clinical Geriatrics, Eighth Edition: Kane R.L., Ouslander J.G., Resnick B., Malone M.L. McGraw-Hill Education / Medical; 2017.
3.5.b. Supplementary reading list	1. Oxford Textbook of Geriatric Medicine, Third Edition: Michel JP, Beattie BL, Martin FC, Walston J. Oxford University Press, 2017. 2. Merck Manual of Geriatrics (online). 3. Geriatric Medicine (Oxford Desk Reference): Gosney M., Harper A. Conroy S. Oxford University Press, 2012

4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

Lectures

C1. Preparing the student for the assessment of the human aging process and its functional state – L, C
C2. Providing knowledge about the different course of disease processes in old age on the example of fragility syndrome, cardiovascular diseases, respiratory, digestive, locomotor and endocrine systems – L, C
C3 Characterization of great geriatric problems – L, C
C4 Explanation of the differences in geriatric pharmacotherapy - :L, C
C5 Overview of the current state of the organization of care for the elderly in Poland – L, C

4.2. Detailed syllabus

Lectures, Classes:

- Human aging processes
- Organization of care for the elderly
- Comprehensive Geriatric Assessment (CGA)

- Multiple morbidity in old age
- Geriatric Syndromes
- Systemic disease states in elderly patients
- Pharmacotherapy in geriatrics

Bedside classes:

- Conduct a Comprehensive Geriatric Assessment
- Performing a targeted physical examination in elderly patients
- Assessing and describing the somatic state
- Planning of diagnostic, therapeutic and prophylactic procedures
- Keeping the medical records of the patient.

4.3 Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
in the area of **KNOWLEDGE**, the graduate knows how to:		
W01	environmental and epidemiological conditions for the most common diseases;	E.W1.
W02	understand the course and symptoms of aging, as well as the principles of comprehensive geriatric assessment and interdisciplinary care in relation to an elderly patient;	E.W8.
W03	understand the causes of and knows the basic distinction in the most common diseases that occur in the elderly and the rules of conduct in basic geriatric syndromes;	E.W9.
W04	know and understand the basic principles of pharmacotherapy of diseases of the elderly;	E.W10.
W05	know and understand the risks associated with hospitalization of the elderly;	E.W11.
W06	know and understand the basic principles of the organization of care for the older person and the responsibilities and scope of work of the elderly caregiver;	E.W12.
W07	know the characteristics of mental disorders and their treatment in children, youth and the elderly;	E.W19.
in the area of **ABILITIES**, the graduate knows how to:		
U01	conducts a review of medical history of the adult patient;	E.U1.
U02	conducts full and targeted physical examination of the adult patient;	E.U3.
U03	assesses patient's general condition, consciousness and awarenes;	E.U7.
U04	performs differential diagnosis of the most common diseases in adults and children;	E.U12.
U05	assesses and describes the somatic and mental state of patients;	E.U13.
U06	recognizes states of a direct threat to life;	E.U14.
U07	plans diagnostic, therapeutic and preventive procedures;	E.U16.
U08	conducts analysis of the potential side effects of each drug and the interaction between them;	E.U17.
U09	qualifies the patient for home treatment and hospitalization;	E.U20.
U10	defines states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease;	E.U21.
U11	interprets laboratory tests/results and identifies the reasons for deviations;	E.U24.
U12	applies dietary treatment (including enteral and parenteral feeding);	E.U25.
U13	plans specialist consultations;	E.U32.
U14	evaluates decubitus and applies appropriate dressings;	E.U35.
U15	complies with the aseptic and antiseptic rules;	F.U3.
in the area of social competences:		
K01	establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	H.S1.

K02	do what is right for the patient;	H.S2.
K03	respect medical confidentiality and patient's rights;	H.S3.
K04	take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	H.S4.
K05	recognize his/her own limitations and self-evaluate educational deficiencies and needs;	H.S5.
K06	promote healthy lifestyle;	H.S6.
K07	use reliable information sources;	H.S7.
K08	conclude on the basis of own surveys and observations;	H.S8.
K09	introduce rules of social conduct and teamwork to the group of specialists, including specialists form other medical professions also in the multicultural and multinational environment;	H.S9.
K10	give opinions concerning various aspects of professional activity;	H.S10.
K11	take responsibility for own decisions made during professional activities including own safety and safety of other people;	H.S11.

4.4 Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written/ practical examinaion /other (specify)*	Test*	Project*	In-class activity*	Independent study*	Group work*	Other (specify)*

Type of classes

1: / 2:	L	S	CP	L	S	PC	L	S	PC	L	S	PC	L	S	PC	L	S	PC	L	S	PC
W01	+																				
W02	+																				
W03	+																				
W04	+																				
W05	+																				
W06	+																				
W07	+																				
U01-U15					+						+			+							
K01-K11					+						+			+							

Annotation. 1: form of classes; 2: learning outcomes

4.5 Assessment criteria for learning outcomes

Type of classes:

Lectures (L) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	61%- 68% Learning programme content on the basic level, replies chaotic, leading questions necessary.
3,5	69% -76% The student mastered most of the program content at a satisfactory level, presents knowledge after being directed, can apply it in typical situations.
4,0	77% -84% The student mastered the content of the program at a satisfactory level, presents knowledge independently, can apply it in typical situations.
4,5	85% -92% He mastered the full range of knowledge of program content, presents it independently, knows new medical novelties, can apply it after focusing in new situations.

5,0	93% -100% He mastered the full range of knowledge of program content, presents it independently, knows medical novelties, can apply it in new situations.

Classes

Grade	Assessment criteria
3,0	Self-directed interviewing, During physical examination and CGA, teacher's help is necessary, Imprecise description of the somatic state, Independent solving of basic diagnostic and therapeutic tasks, When exercising practical skills, it requires guidance from the teacher. Presents the correct ethical attitude in relations with the patient. Has difficulties in relations with the therapeutic team. The decisions taken confirm little knowledge of legal regulations.
3,5	Self-directed interviewing, During the physical examination, a little teacher's help is necessary and COG, Precise description of the somatic state, Independent solving of basic diagnostic and therapeutic tasks, Differentiation of basic clinical units, When exercising practical skills, it requires guidance from the teacher Presents the correct ethical attitude in relations with the patient. Has difficulties in relations with the therapeutic team. The decisions taken confirm the gaps in the knowledge of legal regulations
4,0	Self-directed interview, physical examination and CGA Precise description of the somatic state, Independent solving of basic diagnostic and therapeutic tasks, Differentiation of basic clinical units, Independent exercise of practical skills. Presents the correct ethical attitude in relations with the patient and staff The decisions taken confirm the gaps in the knowledge of legal regulations.
4,5	Self-directed interview, physical examination and CGA. Precise description of the somatic state, Independent solving of basic and complex diagnostic and therapeutic tasks, Differentiation of clinical units, Independent exercise of practical skills Presents the correct ethical attitude in relations with the patient and staff The decisions taken confirm the knowledge of legal regulations.
5,0	Self-directed interview, physical examination and CGA. Precise description of the somatic state, Independent solving of complex and difficult diagnostic and therapeutic tasks, Differentiation of clinical units, Independent exercise of practical skills. Presents an impeccable ethical attitude in relations with the patient and staff The decisions taken confirm the knowledge of legal regulations.

Practical classes

Grade	Assessment criteria
3,0	61%-68% Ability to perform basic diagnostic and therapeutic tests. Knowledge of antiseptic rules. Patient vital status monitoring. Assisting physicians with medical procedures within the core curriculum of geriatrics.
3,5	69%- 76% Ability to perform basic diagnostic and therapeutic tests. Knowledge of antiseptic rules. Patient vital status monitoring. Assisting physicians with medical procedures within the core curriculum of geriatrics.
4,0	77%-84% Ability to perform basic diagnostic and therapeutic tests. Knowledge of antiseptic rules. Patient vital status monitoring. Assisting physicians with medical procedures within the core curriculum of geriatrics.
4,5	85%- 92%Ability to perform basic diagnostic and therapeutic tests. Knowledge of antiseptic rules. Patient vital status monitoring. Assisting physicians with medical procedures within the core curriculum of geriatrics.
5,0	93%-100% Ability to perform basic diagnostic and therapeutic tests. Knowledge of antiseptic rules. Patient vital status monitoring.

	Assisting physicians with medical procedures within the core curriculum of geriatrics.

5 ECTS credit allocation – student workload

Category	Student workload (full-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	***50***
Participation in lectures*	15
Participation in seminars/laboratories*	35
Other (specify) e.g. classes conducted with the use of distance learning methods and techniques*	
INDEPENDENT STUDY (NON-CONTACT HOURS)	***25***
Preparation for lectures*	10
Preparation for seminars/laboratories*	10
Preparation for examination/test*	
Gathering materials for project, online research*	
Preparation of a multimedia presentation*	
Other (specify)*	
TOTAL HOURS	***75***
ECTS CREDITS for the course	**3**

***** e-learning (without participation of the lecturer)

Approved for implementation (date and legible signatures of course instructors in the given academic year):

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