



Syllabus for academic year: 2021/2022 Training cycle: 2016/2017 – 2021/2022													
Description of the course													
Course	Practical Clinical Teaching – chosen specialty: GERIATRICS							Group of detailed education results					
								Group code E	Group name Non-interventional Clinical Sciences				
Faculty	Faculty of Medicine												
Major	Medicine												
Level of studies	X uniform magister studies												
Form of studies	X full-time <input type="checkbox"/> part-time												
Year of studies	VI						Semester:	<input type="checkbox"/> winter X summer (April/May)					
Type of course	X obligatory												
Language of study	<input type="checkbox"/> Polish X English												
Number of hours													
Form of education													
	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:													
..... (Dep. in charge of the course)													
Direct (contact) education ¹													
Distance learning ²													
Summer semester:													
Department of Geriatrics (Dep. in charge of the course)													
Direct (contact) education					180								
Distance learning													
TOTAL per year:													
Department of Geriatrics (Dep. in charge of the course)													
Direct (contact) education					180								

¹ Education conducted with direct participation of university teachers or other academics

² Education with applied methods and techniques for distance learning



Distance learning												
Educational objectives												
C1. Collecting an interview and physical examination of geriatric patients as well as keeping records under the supervision of a physician-guardian.												
C2. Carrying out a Comprehensive Geriatric Assessment.												
C3. Interpretation of additional tests (laboratory, imaging, functional) performed in geriatric patients.												
C4. Recognition of sarcopenia and frailty syndrome.												
C5. Verification of therapy in terms of polypharmacy and optimization of drug doses in geriatric patients.												
C6. Development social competences needed to practice the medical profession, in accordance with graduate's profile.												
Education result for course in relation to verification methods of the intended education result and the type of class:												
Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class <i>*enter the abbreviation</i>									
E.U1	Student is able to conduct anamnesis with an adult patient	Observation of student's activities	CC									
E.U3	Student is able to conduct a complete and focused physical examination of an adult patient	Observation of student's activities	CC									
E.U5	Student is able to conduct a psychiatric examination	Observation of student's activities	CC									
E.U13	Student is able to assess and describe the somatic and psychological state of the patient	Observation of student's activities	CC									
E.U16	Student is able to plan diagnostic, therapeutic and preventive procedures	Discussing cases in terms of diagnosis, therapy and the patient's ability to self-care	CC									
E.U17	Student is able to conduct an analysis of possible adverse reactions to and interactions between individual drugs	Analyzing cases and discussion	CC									
E.U18	Student can propose individualization of the current therapeutic guidelines and other methods of treatment in the case of ineffectiveness or contraindications to standard therapy	Analyzing cases and discussion	CC									
E.U22	Student is able to make a functional assessment of a patient with disabilities	Analyzing cases and discussion	CC									
E.U35	Student is able to assess pressure sores and apply appropriate dressings	Observation of student's activities	CC									
E.U38	Student is able to maintain patient medical records	Verification by the teacher	CC									
* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning												
Student's amount of work (balance of ECTS points):												
Student's workload (class participation, activity, preparation, etc.)										Student Workload		
1. Number of hours of direct contact:										180		



2. Number of hours of distance learning:	n/a
3. Number of hours of student's own work:	90
4. Number of hours of directed self-study	n/a
Total student's workload	270
ECTS points for course	12,0
Content of classes:	
Classes – main topics	
<ol style="list-style-type: none"> Specificity of collecting an interview from an elderly patient. Conducting a Comprehensive Geriatric Assessment (COG) using adequate scales and tests (VES-13, ADL and IADL, MMSE, AMTS, Mini-Cog, MoCA, CDT; depression scales: GSD, Hamilton, Cornell; MNA nutrition scale; Norton pressure ulcers; fall risk tests: Tinetti test, TUG, walking speed, Berg test, SPPB battery test) and bioimpedance body composition measurement. Identification of sarcopenia and weakness syndrome (Fried criteria, cumulative deficits, Edmonton scale). Recognition of the clinical features of delirium (DOSS and CAM scales). Treatment of dementia, depression and delirium. Differential diagnosis of anemia in the elderly. Verification of the applied therapy in terms of polypharmacy and optimization of drug dosage (pharmacokinetics in old age, renal / hepatic failure). Urinary incontinence - prevention and therapy, including urogenital procedures. Qualification of elderly patients for institutional care (Barthel scale, procedures). Qualification of elderly patients for rehabilitation and indication for instrumentation. 	
Lectures – n/a	
Seminars – n/a	
Other – n/a	
Basic literature	
1. JF Halter t al. Hazzard's Geriatric Medicine and Gerontology, 7 th edition, McGraw-Hill Education, 2017.	
Additional literature and other materials	
1. Articles in medical journals indicated.	
Preliminary conditions: (minimum requirements to be met by the student before starting the course)	
<ul style="list-style-type: none"> - knowledge of internal diseases, neurology and psychiatry; - ability to perform medical and physical examination of patients. 	
Conditions to receive credit for the course:	
<ul style="list-style-type: none"> - activity during classes; - completion of practical skills; - final test stationary (in direct contact): TEST min. 60% positive answers. 	
All missed classes (including rector's days and dean's hours) must be completed.	

Grade:	Criteria for courses ending with a grade³
Very Good (5.0)	95% -100% of the correct answers from the test and passing the practical skills
Good Above (4.5)	88%-94% of the correct answers from the test and passing the practical skills
Good (4.0)	78%-87% of the correct answers from the test and passing the practical skills
Satisfactory Plus (3.5)	70%-77% of the correct answers from the test and passing the practical skills
Satisfactory (3.0)	60%-69% of the correct answers from the test and passing the practical skills
	Criteria for courses ending with a credit³
Credit	n/a

Department in charge of the course:	KATEDRA I KLINIKA GERIATRII
Department address:	M. Curie- Skłodowskiej str. 62, 50-369 Wrocław
Telephone:	71 784 24 28

³ The verification must cover all education results, which are realize in all form of classes within the course



E-mail: magdalena.ciechanowicz@umw.edu.pl (secretariat)

Person in charge for the course:	prof. dr hab. Małgorzata Sobieszczęńska
Telephone:	71 784 24 28
E-mail:	malgorzata.sobieszczanska@umw.edu.pl

List of persons conducting specific classes:

Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Małgorzata Sobieszczęńska	Professor, MD, PhD	medical sciences	doctor	CC
Karolina Lindner	MD, PhD	medical sciences	doctor	CC
Joanna Żórawska	MD, PhD	medical sciences	doctor	CC
Małgorzata Szymała – Pędzik	MD	medical sciences	doctor	CC

Date of Syllabus development

30.06.2021

Syllabus developed by

Małgorzata Sobieszczęńska
Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA GERIATRII
kierownik
M. Sobieszczęńska
prof. dr hab. Małgorzata Sobieszczęńska

Signature of Head(s) of teaching unit(s)

Dean's signature

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