



| 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 | Group name | |
| | | | | | | | | | | | E | 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: | | | | | | | | | | | | | |
| (Dep. in charge of the course) | | | | | | | | | | | | | |
| Direct (contact) education | | | | | 180 | | | | | | | | |
| Distance learning | | | | | | | | | | | | | |
| TOTAL per year: | | | | | | | | | | | | | |
| (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> | | | | | | | | | | |
| EU1. | Student is able to conduct anamnesis with an adult patient | Observation of student's activities | CC | | | | | | | | | | |
| EU3. | Student is able to conduct a complete and focused physical examination of an adult patient | Observation of student's activities | CC | | | | | | | | | | |
| EU7. | Student is able to assess the general condition, state of consciousness and awareness of the patient | Observation of student's activities | CC | | | | | | | | | | |
| EU12. | Student is able to carry out the differential diagnosis of the most common diseases of adults and children | Analyzing cases and discussion | CC | | | | | | | | | | |
| EU13. | Student is able to assess and describe the somatic and psychological state of the patient | Observation of student's activities | CC | | | | | | | | | | |
| EU16. | 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 | | | | | | | | | | |
| EU17. | Student is able to conduct an analysis of possible adverse reactions to and interactions between individual drugs | Analyzing cases and discussion | CC | | | | | | | | | | |
| EU18. | Student can propose individualisation 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 | | | | | | | | | | |
| EU20. | Student is able to qualify a patient for home and hospital treatment | Analyzing cases and discussion | CC | | | | | | | | | | |
| EU21. | Student is able to recognise conditions where the patient's life expectancy, functional status or preferences restrict management according to disease-specific guidelines | Analyzing cases and discussion | CC | | | | | | | | | | |
| EU22. | Student is able to make a functional assessment of a patient with disabilities | Analyzing cases and discussion | CC | | | | | | | | | | |
| EU24. | Student is able to interpret laboratory test results and identify causes of deviations from the norm | Analyzing cases and discussion | 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): | | | | | | | | | | | | | |



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|---|-------------------------|
| 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"> 1. Specificity of collecting an interview from an elderly patient. 2. 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 bioimpedative body composition measurement. 3. Identification of sarcopenia and weakness syndrome (Fried criteria, cumulative deficits, Edmonton scale). 4. Recognition of the clinical features of delirium (DOSS and CAM scales). 5. Treatment of dementia, depression and delirium. 6. Differential diagnosis of anemia in the elderly. 7. Verification of the applied therapy in terms of polypharmacy and optimization of drug dosage (pharmacokinetics in old age, renal / hepatic failure). 8. Urinary incontinence - prevention and therapy, including urogenital procedures. 9. Qualification of elderly patients for institutional care (Barthel scale, procedures). 10. 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: 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 |

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



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| Department in charge of the course: | KATEDRA I KLINIKA GERIATRII |
| Department address: | ul. M. Curie- Skłodowskiej 62, 50-369 Wrocław |
| Telephone: | 71 784 24 28 |
| E-mail: | magdalena.ciechanowicz@umed.wroc.pl (sekretariat) |

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| Person in charge for the course: | prof. dr hab. Małgorzata Sobieszczęńska |
| Telephone: | 71 784 24 28 |
| E-mail: | malgorzata.sobieszczeska@umed.wroc.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 Szymala – Pędzik | MD | medical sciences | doctor | CC |

Date of Syllabus development

30.06.2021

Syllabus developed by

Małgorzata Sobieszczęńska

Dean's signature

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

Uniwersytet Medyczny we Wrocławiu
KATEDRA I KLINIKA GERIATRII
kierownik


prof. dr hab. Małgorzata Sobieszczęńska