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| **Syllabus for academic year: 2020/2021…………………………………..**  **Training cycle: 2018/2019 -2022/2023** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Description of the course** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Module/Course** | | | | | | | Neurology | | | | | | | | | | | | | | | | **Group of detailed education results** | | | | | | | | | | | | |
| **Group code E** | | | | | **Group name**  Clinical Sciences | | | | | | | |
| **Faculty** | | | | | | | English Division Dentistry | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Major** | | | | | | | Dentistry | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Unit realizing the subject** | | | | | | | Department of Neurology | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Specialties** | | | | | | | Dentistry | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Level of studies** | | | | | | | Uniform magister studies \*  1st degree studies  2nd degree studies  3rd degree studies X  postgraduate studies | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Form of studies** | | | | | | | X full-time X part-time | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Year of studies** | | | | | | | III | | | | | | | | | | | | | **Semester** | | | | | X Winter  Summer | | | | | | | | | | |
| **Type of course** | | | | | | | X obligatory  limited choice  free choice / elective | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Course** | | | | | | | major X basic | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Language of instruction** | | | | | | | Polish X English other | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \* mark with an **X** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Number of hours** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Form of education | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unit teaching the course | | | | 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) | | | Specialist Classes – magister studies (SCM) | | Foreign language Course (FLC) | | Physical Education obligatory (PE) | | | Vocational Practice (VP) | | | Self-Study (Student's own work) | | E-learning (EL) | |
| **Winter Semester** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Direct (contact) education** | | | |  |  | | |  | |  | | **7,5** | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **Online learning (synchronous)** | | | |  |  | | |  | |  | |  | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **Distance learning (asynchronous)** | | | |  |  | | |  | |  | | **7,5** | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **Summer Semester** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Direct (contact) education** | | | |  |  | | |  | |  | |  | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **Online learning (synchronous)** | | | |  |  | | |  | |  | |  | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **Online learning (asynchronous)** | | | |  |  | | |  | |  | |  | |  | |  | | |  | | |  | |  | |  | | |  | | |  | |  | |
| **TOTAL per year:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Direct (contact) education** | | | |  | |  | | |  | | 7,5 | |  | |  | |  | | | |  | |  | |  | | |  | | |  | |  | | |
| **Online learning (synchronous)** | | | |  | |  | | |  | | 7,5 | |  | |  | |  | | | |  | |  | |  | | |  | | |  | |  | | |
| **Online learning (asynchronous)** | | | |  | |  | | |  | |  | |  | |  | |  | | | |  | |  | |  | | |  | | |  | |  | | |
| **Educational objectives** (max. 6 items)  1). Getting students familiar with methodology of neurological examination, diagnostic procedures in central and peripheral nervous system diseases.  2). Getting students familiar with different groups of neurological disorders and therapeutic possibilities according to the newest scientific data.  3).Practical application of the theoretical knowledge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Education result matrix for module/course in relation to verification methods of the intended education result and the type of class** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number of course education result | | Number of major education result | | | | | Student who completes the module/course knows/is able to | | | | | | | | | | | | | | Methods of verification of intended education results (forming and summarising) | | | | | | | | | Form of didactic class  *\*\*enter the abbreviation* | | | | | |
| **W1** | | **EW1** | | | | | understands connections between morphological changes and functions of impaired organs and systems, possibilities of treatment | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **W 2** | | **E.W2** | | | | | knows general methods of patient’s examination, knows the role of diagnostic procedures in diagnosis, monitoring and profilaxis of systemic and organ disorders | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **W3** | | **E.W6** | | | | | knows the neurological results of chronic medications’ intake | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **W 4** | | **E.W18** | | | | | knows the life-threatening conditions | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **W5** | | **E.W20** | | | | | Knows situations requiring referral to hospital | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **U** | | **E.U10** | | | | | recognize symptoms of head injuries, vascular disorders, dementias and consciousness impairment, interpret results of diagnostic procedures, | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **U2** | | **E.U11** | | | | | diagnose headaches and facial pains, neurological disorders of adults and children important in dentistry practice, plan the diagnostic procedures | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **U3** | | **EU17** | | | | | recognition the addiction to alcohol, smoking, etc. | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| **K01** | |  | | | | | student takes active part in the diagnostic and therapeutic processes | | | | | | | | | | | | | | Oral credit | | | | | | | | | CC | | | | | |
| \*\* L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |  |
| Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:  Knowledge: 5  Skills: 5  Social competences: 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |  |
| **Student's amount of work (balance of ECTS points)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |  |
| **Student's workload**  (class participation, activity, preparation, etc.) | | | | | | | | | | | | | | | | | | | | | | | **Student Workload (h)** | | | | | | | | | | | | |  |  |  |
| 1. Contact hours: | | | | | | | | | | | | | | | | | | | | | | | 7.5 | | | | | | | | | | | | |
| 2. Online learning hours (e-learning): | | | | | | | | | | | | | | | | | | | | | | | 7.5 | | | | | | | | | | | | |
| 3. Student's own work (self-study): | | | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | |
| Total student's workload | | | | | | | | | | | | | | | | | | | | | | | 30 | | | | | | | | | | | | |
| **ECTS points for module/course** | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Comments | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |
| **Content of classes** (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Lectures**  1.  2.  3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Seminars**  1.  2.  3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Practical classes**   1. Neurological examination and interpretation 2. Vascular diseases of CNS. 3. CNS infections 4. Epilepsy 5. Multiple sclerosis 6. Neurodegenerative disorders: Parkinson disease, Alzheimer disease 7. Peripheral nerve disorders: polyneuropathy, motor neuron disease 8. Muscle disorders (myopathy) and neuromuscular junction disorders (myasthenia gravis) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Other**  **1.**  **2.**  **3.**  *etc. …* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Basic literature** (list according to importance, no more than 3 items)   1. [Fuller](https://www.eu.elsevierhealth.com/author/geraint_fuller) G. Neurological Examination Made Easy, Elservier 2019 2. [Hao-Hua Wu](https://www.eu.elsevierhealth.com/author/hao_hua_wu), [Leo Wang](https://www.eu.elsevierhealth.com/author/leo_wang).: Gunner Goggles Neurology, 1st Edition, Elsevier 2018 3. Weiner H. L., Levitt L. P.: Neurology, William and Wilkins, 2008,   **Additional literature and other materials** (no more than 3 items)   1. Hankey G.J., Wardlaw J.H.: Clinical Neurology. Blackwell Publishing, Manson Publishing 2002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)  Computer, multimedia projector | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)  Credits for previous subjects | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Conditions to receive credit for the course** (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades)  Participation in all classes (100%), credit for the classes in the form of the oral answer. Each absence could be made up for the whole academic year during classes, and the teachers’ duties. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Grade:** | | | | **Criteria** (only for courses/modules ending with an examination) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Very Good  (5.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Good Plus  (4.5) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Good  (4.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Satisfactory Plus  (3.5) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Satisfactory  (3.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **Criteria** (only for courses/modules ending with e credit) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Credit | | | | Participation in all classes, credit for the classes in the form of the oral answer based on the presentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Grade:** | | | | **Criteria** (examination evaluation criteria) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Very Good  (5.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Good Plus  (4.5) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Good  (4.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Satisfactory Plus  (3.5) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Satisfactory  (3.0) | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Unit realizing the subject** | | | | Department of Neurology | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Unit address** | | | | Borowska 213, 50-556 Wroclaw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Telephone** | | | | 71 734 31 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **E-Mail** | | | | slawomir.budrewicz@umed.wroc.pl | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Person responsible for module** | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Coordinator** | | | | dr hab. Sławomir Budrewicz, Prof. UM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Telephone** | | | | 71 734 31 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **E-Mail** | | | | slawomir.budrewicz@umed.wroc.pl | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **List of persons conducting specific classes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Full name** | | | **Degree/scientific or professional title** | | | | | | | | **Discipline** | | | | | | | **Performed profession** | | | | | | | | | **Form of classes** | | | | | | | | |
| **Anna Pokryszko-Dragan** | | | MD, PhD, post-doctoral | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Magdalena Koszewicz** | | | MD, PhD, post-doctoral | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Marta Nowakowska-Kotas** | | | MD, PhD | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Mieszko Zagrajek** | | | MD, PhD | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Ewa Koziorowska-Gawron** | | | MD, PhD | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Justyna Chojdak-Łukasiewicz** | | | MD, PhD | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Lectures, clinical classes | | | | | | | | |
| **Justyna Oziom** | | | Graduate student | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Clinical classes | | | | | | | | |
| **Jakub Ubysz** | | | Graduate student | | | | | | | | neurology | | | | | | | physician | | | | | | | | | clinical classes | | | | | | | | |
| **Paulina Papier** | | | Garduate student | | | | | | | | neurology | | | | | | | physician | | | | | | | | | Clinical classes | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | |
| |  |  | | --- | --- | | **Date of Syllabus development** | **Syllabus developed by** | | 10.05.2020/ correction 21.09.20202  …………………………………………..….. | Magdalena Koszewicz | | **Signature of Head of teaching unit** | | | ……………………………………………………… | |   **Signature of Faculty Dean** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ……………....………………………… | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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