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| **Syllabus 2020/2021****training cycle:**  |
| **Description of the course** |
| **Module/Course** | **Infectious disease** |
| **Faculty** | Faculty of dentistry |
| **Major**  | 4 th year |
| **Specialties** |  |
| **Level of studies** | Uniform magister studies x\*1st degree studies 2nd degree studies 3rd degree studies postgraduate studies  |
| **Form of studies** | x full-time part-time |
| **Year of studies**  |  | **Semester** |  Winterx Summer |
| **Type of course** | x obligatory limited choice free choice / elective  |
| **Course** | x major 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** |
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| **Summer Semester** |
|  | 15 |  |  |  | 30 |  |  |  |  |  |  |  |  |  |
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| **TOTAL per year:** |
|  | 15 |  |  | 30 |  |  |  |  |  |  |  |  |  |
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| **Educational objectives** (max. 6 items)**C1. Epidemiology, diagnostics, prevention and treatment of infectious and parasitic diseases.** **C2. Hepatotropic virus infections and their late sequelae (liver cirrhosis, liver cancer, liver failure).****C3.Infections in persons with immunodeficiency including HIV / AIDS. Neuroinfection. Drop-borne infections.****C4. Hospital infections.****C5. Selected parasitic diseases and found in the tropical zone.****C6. Contact with the patient, improvement of interview collection and full physical examination.** |
| **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* |
| **W 01** | **W1****W2****W7****W8****W9** | the relationship between morphological abnormalities and the function of changed organs and systems as well as clinical symptoms and possibilities of diagnosis and treatment;basic methods of medical examination and the role of additional examinations in the diagnosis, monitoring, prognosis and prevention of organ and systemic disorders, with particular emphasis on their impact on oral tissues;symptoms of acute abdominal diseases, intoxication, infection and sepsis;symptoms of viral hepatitis, HIV infection and acquired immunodeficiency syndrome (AIDS) in infectious and parasitic diseases; principles of immunization against infectious diseases in children and adults; | Ad hoc knowledge tests carried out during exercises; credit; exam | L,CC |
| **U 01** | **U01-U06** |  In terms of skills, the graduate can: carry out differential diagnosis of the most common diseases;assess and describe the patient's somatic and mental state; plan diagnostic and therapeutic procedures for the most common diseases; interpret laboratory test results; identify normal and pathological structures and organs in additional imaging tests (X-ray, ultrasound, computed tomography - CT); plan the management of exposure to a blood-borne infection; | Ad hoc knowledge tests carried out during exercises; credit; exam | L,CC |
| **K 01** | **K01-K06** | Active participation in the analysis of a given caseWillingness to perform and acquire physical examination skillsTeamwork skills | Ad hoc knowledge tests carried out during exercises; credit; exam | L,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: .5Skills:5Social competences: 4 |
| **Student's amount of work (balance of ECTS points)** |
| **Student's workload** (class participation, activity, preparation, etc.) | **Student Workload (h)** |
| 1. Contact hours: | 30 |
| 2. Student's own work (self-study): | 0 |
| Total student's workload | 30 |
| **ECTS points for module/course** | 2 |
| 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. Contemporary epidemiological threat and bioterrorism: SARS-CoV-2, tuberculosis, anthrax, smallpox2. New and recurrent infectious diseases: haemorrhagic fever, human retrovirus infection, Herpes virus infection, Helicobacter pylori infection3. Occupational exposure found in a modern treatment room. Diphtheria4. Infections with primary hepatotropic viruses (HAV, HEV, HBV, HCV, HDV); etiopathogenesis, clinic, modern methods of treatment, sequelae, complications, extrahepatic manifestations.5. Krętkowice including Lyme borreliosis, syphilis, leptospirosis, typhoid fever.6. Drop-borne infectious diseases: influenza, avian influenza, ornithosis, Q fever, SARS.7. Secondary immunodeficiency - HIV / AIDS infection: etiopathogenesis, clinic, modern methods of treatment8. Oral diseases in the course of HIV / AIDS and other disorders of immunity.9. Threats encountered in the tropics and their prevention. |
| **Seminars** |
| **Practical classes**1. direct access to patients, including outpatient patients with acute and chronic diseases, which are included in the content of education assigned to classes or groups of classes2. learning how to collect patient history3. full physical examination4. Knowledge of the consolidation of knowledge about the principles of safety and hygiene in contact with the patient5. Observing procedures performed in the ward - liver biopsy, lumbar puncture, bone marrow biopsy, pleural puncture, peritoneal puncture, gastroscopy and colonoscopy6. Strengthening knowledge in the field of infectious diseases7. preparing homework8. checking the current knowledge of students - questions, tests, essays |
| **Other** |
| **Basic literature** (list according to importance, no more than 3 items)1. McMaster Textbook of internal Medicine 2019/2020.

**Additional literature and other materials** (no more than 3 items)1. Infectious Diseases. Crash Course red .E.Nickerson ,Ed.2009 and new version |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)Providing a lecture hall with a computer and projector, cloakroom for students, protective clothing(masks, glasses, helmets, aprons, gloves, spatulas, disinfectant materials) |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)Previous year of study completed. |
| **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)IMPORTANT! Class attendance cannot be a condition for passing the subject.Obligatory attendance at classes and lectures (100% attendance) or active / passive participation in online classes.If the classes take the online form, the condition for passing the classes will be the implementation of tasks ordered by assistants during the following weeks of study.Final oral exam at the head of the Clinic |
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| **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) |  |
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| **Name and address of module/course teaching unit, contact: telephone and e-mail address**Klinika Chorób Zakaźnych i Hepatologii; ul. Koszarowa 5, 51-149 Wrocław ; tel. 713957505, Krzysztof.simon@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**Karolina Rostkowska-Białas , phone 713957536, karolinarostkowska01@gmail.com**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**.Krzysztof Simon-profesor/ infectious disease and internal medicine specialist/L +CCSylwia Serafińska- PhD. / infectious disease and internal medicine specialist/CCAnna Szymanek-Pasternak- PhD/ infectious disease specialist/CCMarta-Kucharska- PhD/ infectious disease specialist/CCJustyna Janocha-Litwin- MD/ infectious disease specialist/CCWojciech Szymański- MD /CCAleksander ZIńczuk- MD/ CC

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| **Date of Syllabus development**  | **Syllabus developed by**  |
| 30 jun 2020 | Justyna Janocha-Litwin. |
| **Signature of Head of teaching unit** |
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