



Syllabus for academic year: 2021/2022 Training cycle:2018/2019-2022/2023													
Description of the course													
Course	Infectious disease						Group of detailed education results						
							Group code E		General Clinical Sciences (Non-Surgical)				
Faculty	Faculty of Dentistry												
Major	Faculty of Dentistry												
Level of studies	X uniform magister studies												
Form of studies	X full-time												
Year of studies	IV						Semester:						
									X summer				
Type of course	X obligatory												
Language of study	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)
Summer semester:													
Department of Infectious Disease and Hepatology (Unit realizing the course)													
Direct (contact) education					30								
Distance learning	15												
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- if clinical classes will be perform			
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.W7 E.W8. E.W9. E.W20	<p>Know:</p> <ul style="list-style-type: none"> <li>- the symptoms of acute abdominal diseases, poisoning, infection and sepsis;</li> <li>- the symptoms of hepatitis, HIV infection and acquired immunodeficiency syndrome (AIDS) in infectious and parasitic diseases;</li> <li>- the principles of immunisation against infectious diseases in children and adults;</li> <li>- the cases where the patient should be referred to a hospital</li> </ul>	Ad-hoc tests performed during classes; test assessment; oral or test exam	L, CC
E.U1. E.U2. E.U3. E.U4. E.U6. E.U7.	<p>In terms of skills the graduate is able to:</p> <ul style="list-style-type: none"> <li>- perform differential diagnosis of the most common diseases;</li> <li>- assess and describe the somatic and psychological state of the patient;</li> <li>- plan diagnosis and therapy for the most common diseases;</li> <li>- interpret laboratory test results;</li> <li>- plan the management in the event of exposure to a blood-borne infection;</li> <li>- qualify patients for vaccination</li> <li>- diagnose diseases which involve enlargement of the lymph nodes in the neck and the submandibular region and infectious diseases, with a particular emphasis on lesions within the oral cavity;perform basic medical procedures: temperature measurement, pulse measurement, noninvasive blood pressure measurement, oxygen therapy, assisted and artificial respiration, oropharyngeal tube insertion, preparation of the surgical field, hygienic and surgical hand disinfection, intravenous, intramuscular</li> </ul>	Ad-hoc tests performed during classes; test assessment; oral or test exam	L, CC





	and subcutaneous injections, collection of peripheral venous blood, collection of nasal, throat and skin swabs, simple strip tests, blood glucose measurement		
* 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			
<b>Student's amount of work (balance of ECTS points):</b>			
<b>Student's workload</b> (class participation, activity, preparation, etc.)		<b>Student Workload</b>	
1. Number of hours of direct contact:		30	
2. Number of hours of distance learning:		15	
3. Number of hours of student's own work:		25	
4. Number of hours of directed self-study			
Total student's workload		70	
ECTS points for course		2	
<b>Content of classes:</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)			
<b>Lectures</b>			
1. Contemporary epidemiological threat and bioterrorism: SARS-CoV-2, tuberculosis, anthrax, smallpox			
2. New and recurrent infectious diseases: haemorrhagic fever, human retrovirus infection, Herpes virus infection, Helicobacter pylori infection			
3. Occupational exposure found in a modern treatment room. Diphtheria			
4. Infections with primary hepatotropic viruses (HAV, HEV, HBV, HCV, HDV); etiopathogenesis, clinic, modern methods of treatment, sequelae, complications, extrahepatic manifestations.			
5. 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 treatment			
8. Oral diseases in the course of HIV / AIDS and other disorders of immunity.			
9. Threats encountered in the tropics and their prevention.			
<b>Classes</b>			
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 classes			
2. learning how to collect patient history			
3. full physical examination			
4. Knowledge of the consolidation of knowledge about the principles of safety and hygiene in contact with the patient			
5. Observing procedures performed in the ward - liver biopsy, lumbar puncture, bone marrow biopsy, pleural puncture, peritoneal puncture, gastroscopy and colonoscopy			



6. Strengthening knowledge in the field of infectious diseases

7. preparing homework

8. checking the current knowledge of students - questions, tests, essays

Basic literature (list according to importance, no more than 3 items)

1. McMaster Textbook of internal Medicine 2019/2020.
2. Interna Szczeklika Mały Podręcznik 2020/2021, wydawnictwo Medycyna Praktyczna Kraków 2020

Additional literature and other materials (no more than 3 items)

1. Infectious Diseases. Crash Course red .E.Nickerson ,Ed.2009 and new version

Preliminary conditions: (minimum requirements to be met by the student before starting the 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 course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)

Attendance at classes and lectures is compulsory (100% attendance) or active/passive participation during online classes.

If the classes take the form of online, the condition for passing the classes will be the completion of tasks assigned by assistants during the subsequent weeks of study.

Getting the pass mark credit for the classes: test form - 10 questions, 5 answer choices - getting the pass mark credit of > 60% correct answers.

Positive mark from the final exam - test form 30-50 questions one-choice-5 variants of the answers to choose - the condition of passing the exam > 60% of the correct answers; in exceptional justified cases oral personal or during video conversation with the Head of the Clinic;

Re-examination - oral in person or during video conversation with the Head of the Clinic.

Grade:	Criteria for courses ending with a grade <sup>1</sup>
Very Good (5.0)	94-100%
Good Above (4.5)	85-93%
Good (4.0)	77-84%
Satisfactory Plus (3.5)	69-76%
Satisfactory (3.0)	61-68%
	Criteria for courses ending with a credit <sup>3</sup>
Credit	Attendance 100% + pass/fail test

Unit realizing the course:	Department of Infectious Disease and Hepatology
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<sup>1</sup> The verification must cover all education results, which are realized in all form of classes within the course





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Person responsible for the course:	Justyna Janocha-Litwin
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E-Mail:	justyna.janocha-litwin@umw.edu.pl

**List of persons conducting specific classes:**

Full name	Degree/scientific or professional title	Discipline	Performer profession	Form of classes
Krzysztof Simon	Prof. dr hab.	medical sciences health sciences	doctor	L,CC
Sylwia Serafińska	dr n.med	medical sciences health sciences	doctor	CC
Anna Szymanek-PAsternak	dr n.med.	medical sciences health sciences	doctor	CC
Marta Kucharska	dr n.med.	medical sciences health sciences	doctor	CC
Justyna Janocha-Litwin	Lek. Med.	medical sciences health sciences	doctor	CC
Wojciech Szymański	Lek med.	medical sciences health sciences	doctor	CC
Aleksander Zińczuk	Lek med	medical sciences health sciences	doctor	CC

Date of Syllabus development  
6.09.2021

Syllabus developed by  
Justyna Janocha-Litwin.

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

Dean's signature  
Wrocław Medical University  
FACULTY OF DENTISTRY  
Vice-Dean for English Division  
Marek Dobrzyński  
DBS, PhD, Assoc. Prof.

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