



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

### General Information

Module title	Infectious Diseases
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year III, VI semester
ECTS credits (incl. semester breakdown)	1
Type/s of training	seminars (10h)/ practical (20 h)
Form of assessment	- graded assessment
Head of the Department/ Clinic, Unit	Prof. dr hab. n. med. Marta Wawrzynowicz-Syczewska Department of Infectious Diseases, Hepatology and Liver Transplantation
Tutor responsible for the module	Prof. dr hab. n. med. Marta Wawrzynowicz-Syczewska Department of Infectious Diseases, Hepatology and Liver Transplantation marta.syczewska@pum.edu.pl or martaws@wp.pl
Department's/ Clinic's/ Unit's website	www.pum.edu.pl
Language	English

### Detailed information

<b>Module objectives</b>		The course provides practical, day-to-day guide to the epidemiology, diagnosis and treatment of common infectious diseases. The course also provides basic information on antibiotic treatment and on active and passive immunization. Special attention will be paid to the post-exposure prophylaxis and oral cavity infections – the differential diagnosis and treatment.
Prerequisite /essential requirements	Knowledge	Basic anatomy, physiology and pathology, basic knowledge on microbiology and antimicrobials, basic knowledge on diagnostic modalities
	Skills	Ability to take an interview from the patient and carry out physical examination, differentiation of symptoms
	Competences	Habit of self-education, working in a group

<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards) ZEK</b>	<b>Method of verification of learning outcomes *</b>
W01	Knows basic methods of physical examination, the role of laboratory examinations in the diagnosis, monitoring, prognosis and prophylaxis of infectious diseases with the special attention on oral cavity infections	K_E.W02	Continuous assessment during classes, test at the end of the module
W02	Knows symptoms of the acute abdominal infections and poisoning, knows symptoms of sepsis and septic shock	K_E.W07	Continuous assessment during classes, test at the end of the module
W03	Knows symptoms and diagnosis of acute viral hepatitis and acute liver injury, symptoms of HIV/AIDS and knows how to differentiate infectious and parasitic lymphadenopathy	K_E.W08	Continuous assessment during classes, test at the end of the module
W04	Knows basic rules of active and passive immunization	K_E.W09	Continuous assessment during classes, test at the end of the module
U01	Is able to design and plan the proceedings in case of exposure to blood-borne agents	K_E.U06	Continuous assessment during classes, test at the end of the module
U02	Is able to qualify the patient for vaccinations	K_E. U07	Continuous assessment during classes
U03	Is able to design and carry out differential diagnosis of the commonest adult infectious diseases	K_E.U01	Continuous assessment during classes
K01	Can work in a team	K_K01	Continuous assessment during classes
K02	Respects patient's dignity and the right to intimacy	K_K02	Continuous assessment during classes
K03	can co-operate with team members and care about occupational safety	K_K03	Continuous assessment during classes
K04	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	Continuous assessment during classes

Table presenting learning outcomes of the subject/module in relation to the form of classes								
No.	SYMBOL (referring the standards) ZEK	Type/s of training						
		Lecture	Seminar	Practical classes	Clinical classes	...	...	Other...
1.	K_E.W02		X		X			
2.	K_E.W07		X		X			
3.	K_E.W08		X		X			
4.	K_E.W09		X					
5.	K_E.U06		X		X			
6.	K_E.U07		X		X			
7.	K_E.U01		X		X			
8.	K_K01				X			
9.	K_K02		X		X			
10.	K_K03				X			
11.	K_K09		X		X			

Module contents no.	Description of teaching programme	No. of hours	References to learning outcomes
TK 01	<b>Seminars:</b> <ol style="list-style-type: none"> <li>1. Epidemiology of infectious diseases.</li> <li>2. Viral hepatitis.</li> <li>3. Oral cavity infections.</li> <li>4. HIV/AIDS.</li> <li>5. Practical approach to antibiotic therapy</li> </ol>	10	W01,W02, W03,W04,U01, U02,U03, K01, K02
	...		
TK02	<b>Practical classes:</b> <ol style="list-style-type: none"> <li>1. Postexposure prophylaxis.</li> <li>2. Prevention of infectious diseases.</li> <li>3. Gastrointestinal infections and intoxications.</li> <li>4. Principles of treatment of infectious diseases.</li> <li>5. Differential diagnosis of lymphadenopathy.</li> <li>6. Differential diagnosis of oral cavity infections.</li> <li>7. Diagnosis of infectious diseases.</li> <li>8. Tick-born diseases.</li> <li>9. Symptoms of HIV/AIDS.</li> <li>10. Acute hepatitis.</li> </ol>	20	W01, W02, W03, W04, U03, K01, K02, K03, K04

<b>Booklist</b>
Obligatory literature:
1. Southwick F. Infectious diseases: a clinical short course, 2 <sup>nd</sup> ed. 2008, The McGraw Hill Companies, USA.
2. Infectious diseases. In: Harrison's Principles of Internal Medicine, 19 <sup>th</sup> ed. Textbook, vol. 2, ed. DL Kasper, AS Fauci, SL Hauser, DL Longo, JL Jameson, J Loscalzo, Mc Graw Hill Education.
Supplementary literature:
1. Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases, ed. JE Bennett, R Dolin & MJ Blaser, 8 <sup>th</sup> ed., Elsevier

Student's workload (balance sheet of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	30		
Time spent on preparation to seminars/ practical classess	20		
Time spent on reading recommended literature	20		
Time spent on writing report/making project			
Time spent on preparing to colloquium/ entry test	20		
Time spent on preparing to exam			
Other .....			
Student's workload in total	90		
ECTS credits for the subject (in total)	1		
Remarks			

\* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS – assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...