

				9	Syllabu	ıs 201	9/202	0							
				De	scripti	on of t	he cou	rse							
Module/Course			Travel medicine, tropical diseases, vaccinations						Group of detailed education results  Group Group name code E Non-intervention Clinical sciences		onal				
Faculty			Mac	dicine											
Major				medicine											
Specialties					ahle										
Level of studies			Not applicable Uniform magister studies X *												
LEVEL OF Studies			1 <sup>st</sup> degree studies □  2 <sup>nd</sup> degree studies □  3 <sup>rd</sup> degree studies □  postgraduate studies □												
Form of studies			X fu	ull-time	. 🗆	part-tii	me								
Year of studies			V Semest				meste	er ☐ Winter X Summer							
Type of course			□ obligatory □ limited choice X free choice / elective												
Course			X major □ basic												
Language of instruction			□ Polish X English □ other												
* mark 🗆 with an 2	X				Nicon	. L <i>. 1</i>	hours								
							ucation	,	_						
			-		FOITI	l ol eu	ucatioi								
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	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
Winter Semester															
Summer Semester															
Department of Infectious Diseases, Liver Diseases and Immune Deficiencies		15			15										
TOTAL per year:															
Department of Infectious Diseases, Liver Diseases and Immune Deficiencies		15			15										

# Educational objectives (max. 6 items)

- C1. Diagnostics and treatment of selected tropical diseases knowledge and skills.
- C2. Knowledge of current epidemiological threats associated with travelling.
- C3. Planned and post-exposure prophylaxis of selected infectious diseases.

C4. Rules of qualifying for vaccinations.

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
K 01	E.W1	he student knows the environmental and epidemiological settings of the most common tropical diseases and other dangers related to travel	Written response (discussion of clinical cases)	SE
	E.W32	The student is supposed to know and understand the causes, symptoms, diagnostic and therapeutic rules as well as prophylaxis of the most common bacterial, viral, parasitic and fungal infections including tropical diseases.		SE, CC
S 01	E.U1	The student knows how to gather anamnesis form an adult patient.	Written response (discussion of	CC
	E.U27	The student knows the rules of qualification for vaccinations.	clinical cases)	
	E.U16	The student knows how to plan diagnostic, therapeutic and prophylactic procedures and patient's education		

<sup>\*\*</sup> 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: 4

Skills: 4

Student's amount of work (balance of ECTS points)

Student Workload (h)		
30		
9		
39		
1,5		

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

#### Seminars

- 1. Dangers associated with travelling, prophylaxis of infectious diseases and other dangers associated with travelling. Travellers' diarrhoea. Travellers with underlying chronic diseases (eg. diabetes, arterial hypertension, HIV infection).
- 2. Selected tropical diseases: malaria, amebiasis, schistosomoses, trypanosomoses, filarioses, haemorrhagic fevers.
- 3. Dangers associated with diving, mountain sickness, jet lag syndrome.
- 4. Poisonous and dangerous animals and plants.
- 5. Basics of vaccinology, indications for vaccinations, vaccine-related adverse reactions.

## Practical classes

- 1. Assessment of dangers associated with travelling, indications and types of prophylaxis of infectious diseases and other dangers; preparing patient for the travel, individual fist aid kit for travellers
- 2. Medical examination after return. Management of fever in travellers returning from tropics clinical cases. Management of viral haemorrhagic fever and other highly contagious diseases. Management of decompression sickness. Management of mountain sickness.
- 3. Individual vaccination schedule. Qualifying for vaccination, performing vaccination; management of vaccine-related adverse reactions.

### Other

1.

2.

3.

#### etc. ..

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

- 1. Jong EC, Sanford C. "The Travel and Tropical Medicine Manual" IV ed. Saunders Elsevier
- 2. Emma Nickerson "Infectious Diseases Crash Course"
- 3. Merck Manual "Infectious Diseases"

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

1. Harrison's Principles of Internal Medicine "Infectious Diseases"

Didactic resources requirements (e.g. laboratory, multimedia projector, other...) multimedia projector, computer, protective clothing

Preliminary conditions (minimum requirements to be met by the student before starting the module/course)

skill of taking medical history. Basic knowledge of internal and infectious diseases symptomatology, microbiology, clinical immunology

Conditions to receive credit for the course (specify the form, criteria 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).

Each absence must be made up, including rector's days or dean's hours.

Classes pass based on attendance according to statutory rules and passing of oral test after each semester for at least satisfactory note. The test consists of 3 questions, each giving max. 5 points (1 point – for 20% answer, 2 points for 40% answer, 3 points for 60% answer, 4 points for 80% answer, 5 points for 100% answer).

Each absence must be made up, including rector's days or dean's hours - as an presentation or an essay prepared and presented by the student, the subject is discussed with an assistant.

Grade:	Criteria for course				
Very Good (5.0)	14-15 p.				
Good Plus (4.5)	13 p.				
Good (4.0)	11-12 p.				
Satisfactory Plus (3.5)	10 p.				
Satisfactory (3.0)	7-9 p.				
Grade:	Criteria for exam (if applicable)				
Very Good (5.0)					
Good Plus (4.5)					
Good (4.0)					
Satisfactory Plus (3.5)					
Satisfactory (3.0)					

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course:	Aleksandra Szymczak, 1910, 1 110			
Phone	71 3957549			
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List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Weronika Rymer	assist. prof. / PhD	nedical sciences	MD, lecturer	seminars, clinical
Aleksandra Szymczak	assist. prof. / PhD	nedical sciences	MD, lecturer	seminars, clinical

**Date of Syllabus development** 

Syllabus developed by

Aleksandra Szymczak, MD, PhD

Weronika Rymer, MD, PhD

27. 06. 2019

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KAT Signature of Head of teaching unit CHOROB WATROBY I NABYTYCH

pref. dr hab. Brygida Knysz

Signature of Faculta Barrell VICE-DEAN FOR STUDIES IN ENGLISH