

DISCIPLINE SHEET**ACADEMIC YEAR****2022 - 2023****1. DATA ABOUT THE STUDY PROGRAM**

1.1 Institution of higher education	UNIVERSITY OF MEDICINE AND PHARMACY CRAIOVA
1.2 Faculty	MEDICINE
1.3 Department	8
1.4 Study Domain	HEALTH
1.5 Study cycle	LICENCE
1.6 Study program/ Qualification	MEDICINE

2. DATA ABOUT THE DISCIPLINE

2.1. Discipline name	TRAVEL MEDICINE				
2.2. Discipline code	MED6112.4				
2.3 The holder of course activities	Singer Elena Cristina				
2.4 The holder of seminar activities	Singer Elena Cristina				
2.5. Academic degree	Lecturer				
2.6. Employment (base norm/associate)	Base norm				
2.7. Year of study	VI	2.8. Semester	I	2.9. Course type (content)	ESD
				2.10. Regime of discipline (compulsoriness)	

3. THE ESTIMATED TOTAL TIME (teaching hours per semester)

3.1 Number of hours per week	1	3.2 From which: course	1	3.3 seminary/laboratory	
3.4 Total hours in curriculum	14	3.5 From which: course	14	3.6 seminary/laboratory	
Time found distribution (hours):					
Study from manual, course support, bibliography, and notes					10
Additional documentation in the library, specialized electronic platforms and, on the field					10
Training seminars / labs, homework, reports, portfolios, and essays					-
Tutoring					6
Examinations					8
Other activities, counselling, student scientific programs					2
3.7 Total hours of individual study	36				
3.9 Total hours per semester	50				
3.10 Number of credits	2				

4. PREREQUISITES (where appropriate)

4.1 curriculum	
4.2 competency	-

5. CONDITIONS (where appropriate)

5.1. of course deployment	Lecture Hall with projector / online
5.2. of seminary/ lab deployment	

6. SPECIFIC COMPETENCES ACCRUED

PROFESSIONAL COMPETENCES	<p>On finalizing this course, the student should be able:</p> <ul style="list-style-type: none"> -to identify the main infectious diseases -to know prophylaxis methods for infectious diseases -to have a knowledge of repellent substances and other protective measures -to have a knowledge of diseases that may appear after traveling
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TRANSVERSAL COMPETENCES	<p>CT1. Autonomy and responsibility</p> <ul style="list-style-type: none"> the acquisition of moral reference points, the formation of professional and civic attitudes, that will allow to the students to be fair, honest, helpful, understanding, nonconflictual, to cooperate and to be comprehensive in the face of suffering, to be available to help people, and to be interested in community development; to know, to respect and to contribute to the development of moral values and professional ethics; to learn how to recognize the problems when they arise, and provide solutions for solving them. <p>CT2. Social interaction</p> <ul style="list-style-type: none"> to recognize and to have respect for diversity and multiculturalism; to have or to learn how to develop teamwork skills; to communicate orally and in writing the manner of work requirements, the obtained results, to consult with the team; to engage themselves in voluntary activities, to know the essential problems of the community. <p>CT3. Personal and professional development</p> <ul style="list-style-type: none"> to commit to lifelong learning; to be aware of self-study as a basis of personal autonomy and professional development; to derive the optimum and creative potential in their own collective activities; to know how to use information and communication technologies.
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7. DISCIPLINE OBJECTIVES (based on the grid of specific competences acquired)

7.1 The general objective of the discipline	<p>The appropriation of:</p> <ul style="list-style-type: none"> -notions related to the proper recognition of the risk for infectious diseases during traveling -notions related to infectious diseases -knowledge about vaccines, the treatment and prophylaxis of malaria -notions related to possible disease after traveling
7.2 The specific objectives of the discipline	<p>On finalizing this course, the student should be knowledgeable in:</p> <ul style="list-style-type: none"> -the risk of infectious diseases during travels -the main infectious diseases -prophylactic methods (brucellosis, malaria prophylaxis, possible diseases after international travels) -substances with a repelling action and general protective measures.

8. CONTENTS

8.1 Course (content units)	hours
Travel medicine - introduction	1
Infectious risk depending on travel area	1
Viral infections associated with international travel	1
Bacterial infections associated with international travel	1
Parasitic infections associated with international travel	1
Fungal infections associated with international travel	1
Traveler's diarrhea	1
Health issues after returning from international travels	1
Volunteers in international missions	1
Protection against mosquitoes, ticks and other arthropods	1
Vaccines for the international traveler	1
Special needs travelers	1
Motion sickness. Jet lag	1
Intoxications with fish toxins and sea food.	1
REFERENCES	
1. Adriana Hristea, A. Streinu-Cercel – Bolile infecțioase asociate călătoriilor internaționale, Ed. Medicală, București, 2021	
2. Adriana Hristea – Medicină de călătorie, Ed. Medicală, București, 2010	

9. CORROBORATING THE DISCIPLINE CONTENT WITH THE EXPECTATIONS OF EPISTEMIC COMMUNITY REPRESENTATIVES, PROFESSIONAL ASSOCIATIONS AND EMPLOYEE REPRESENTATIVES RELATING TO THIS PROGRAM

<p>Travel medicine is a multidisciplinary, continuously expanding field, which focuses on a group of diseases that may arise or worsen due to traveling.</p> <p>In the last years, travel medicine has seen an important development because of the expansion seen in international travels and in the field of vaccinology, with the introduction of novel vaccines for the international traveler</p>

10. METHODOLOGICAL LANDMARKS

Forms of activity	Teaching / learning techniques, materials, resources: exposure, interactive course, group work, learning by problems/projects etc.
Cours	The following combined methods are used: lecture, debate, brainstorming
Practical work	The following combined methods are used: Presentation of clinical cases, practical applications, case study projects
Self-study	Before each course and each practical work

11. RECOVERY PROGRAM

Absences recoveries	No. absences that can recover	Location of deployment	Period	In charge	Scheduling of topics
	3	II nd Pediatric Clinic	The last week of the semester		According to the internal schedule
Schedule consultations / Students' Scientific Program	1 hours /month	II nd Pediatric Clinic	The last Friday from month		According to the internal schedule
Program for students poorly trained					

12. ASSESMENT

Activity	Types of assesment	Methos of evaluation	Percentage from final grade
Lecture	Summative assesment during the exam	Multiple Choice Questions Answering System (MCQ)/MCQ	100%
Practical work			-
Periodic assesment			-
Assesment of individual activity			-
Minimum performance standard	At least 50% for each component of the evaluation		

13. GUIDANCE AND COUNSELLING PROGRAMS

Professional guidance and counselling programs		
Scheduling the hours	Location	In charge
Every last Friday of the month	Pediatric wards /online	Lecture holders

Endorsement date in the department: 04.09.2022

Department Director,
Prof. Nicolae CERNEA

Coordinator of study program,
Prof. Marius Eugen CIUREA

Discipline holder,
Lecturer Elena Cristina Singer