

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

1.1 Institution of higher education	UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA
1.2 Faculty	MEDICINE
1.3 Department	5
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	PRIMARY HEALTH CARE		
2.2. Discipline code	MED2108		
2.3 The holder of course activities	Professor Sorin DINESCU, PhD		
2.4 The holder of seminar activities	Professor Sorin DINESCU, PhD /Lecturer Ramona VASILE, PhD		
2.5.Academic degree	Professor /Lecturer.		
2.6. Employment (base norm/associate)	Base norm		
2.7. Year of study	II	2.8. Semester	I
		2.9. Course type (content)	
		2.10. Regime of discipline (compulsoriness)	CDD

3. TOTAL ESTIMATED TIME (teaching hours per semester)

3.1 Number of hours per week	2	3.2 From which – course	1	3.3 seminary/laboratory	1
3.4 Total hours in curriculum	28	3.5 From which – course	14	3.6 seminary/laboratory	14
Time found distribution (hours)					
Study by manual, course support, bibliography, and notes					12
Additional documentation in the library, specialized electronic platforms and, on the field					3
Training seminars / labs, homework, reports, portfolios, and essays					5
Tutoring					
Examinations					1
Other activities... counselling, student circles					1
3.7 Total hours of individual study	22				
3.9 Total hours per semester	50				
3.10 Number of credits	2				

4. PREREQUISITES (where appropriate)

4.1 curriculum	The student must have a basic understanding of medical Biostatistics
4.2 competency	Not necessary

5. CONDITIONS (where appropriate)

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

6. SPECIFIC COMPETENCES ACCRUED

PROFESSIONAL COMPETENCES	<ul style="list-style-type: none"> C4 - To address the problems of your health / disease from the perspective of community peculiarities in direct relationship with the social, economic and / or cultural their community. C5 - to initiate and conduct a scientific research and / or formatted in its field of competence C6 - To perform in terms of efficiency and effectiveness of managerial tasks imposed by certain professional roles
TRANSVERSAL COMPETENCES	<p>CT1.Autonomy and responsibility; CT2.Social Interaction; CT3.Personal and professional development</p>

7. DISCIPLINE OBJECTIVES (based on the grid of specific competences acquired)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> • Understand the principles of preventive medicine. • Know the influence of factors that affect health. • Be able to measure the frequency of health-related events and associated risks.
7.2 The specific objectives of the discipline	<ul style="list-style-type: none"> • To calculate and interpret frequencies rates risks. • To calculate and interpret the value of a diagnostic test or screening based on the sensitivity, specificity and other specific indicators. • To interpret and apply epidemiologic study. <p>To acquire basic principles of preventive medicine and evidence-based medicine</p>

8. CONTENTS

8.1 Course (content units)	Hour
1. The concept of health - individual health and community health. Determinants of health. The concept of Community Medicine and Health	2
2. Primary Health Care: definition, history, content management	2
3. Epidemiology: History. The definition of epidemiology as a science and practice. Application of epidemiology. Epidemiological methods. Epidemiological reasoning. Basics practical epidemiology	2
4. Surveillance. Epidemiologic Investigation. Epidemiological analysis. Epidemiological assessment. Using epidemiological reasoning. Application of epidemiology	2
5. Causality	2
6. Clinical Epidemiology	2
7. Prophylaxis. Definition. Primordial, primary, secondary and tertiary prophylaxis	2
BIBLIOGRAPHY	
1 P.Webb, C.Bain and A.Page:Essential Epidemiology-an introduction for students and health professionals-fourth edition, Cambridge University Press; 2020, ISBN 1108766803	
2. Metode epidemiologice pentru practica de asistență medicală / coord.: Brumboiu Maria Irina ; autori: Tzaneva Valentina, Dinescu Sorin Nicolae, Hâțu Giorgiana Cluj-Napoca : Editura Medicală Universitară "Iuliu Hațieganu", 2014; ISBN 978-973-693-593-0;	
3. Course Notes. (at the discipline)	
8.2 Practical work (topics / themes)	
1. Descriptive Epidemiology: Frequency measurement. the definition of incidence, prevalence (moment, period), factors that influence them. Standardized mortality. Practical exercises, Framingham Study.	2
2. Analytical Epidemiology: Measurement of effects. The relative risk, odds ratio, relative risk attributable relative risk attributable percentage. Practical exercises.	2
3 Epidemiological studies.	4
4. Screening in Prevention: types, criteria for establishing a screening program, screening tests qualities (sensitivity, specificity, predictive value). practical exercises	2
5. Causality. The Doll and Hill study.	2
6. The investigation of an epidemic - management and exercises.	2
BIBLIOGRAPHY	
1. Melinte V., Dinescu S., Epidemiologie, Editura Medicala Universitara Craiova, Craiova, 2002; ISBN 973-8354-13-17, (la biblioteca).	
2. P.Webb, C.Bain and A.Page:Essential Epidemiology-an introduction for students and health professionals-fourth edition, Cambridge University Press; 2020, ISBN 1108766803	
3. Metode epidemiologice pentru practica de asistență medicală / coord.: Brumboiu Maria Irina ; autori: Tzaneva Valentina, Dinescu Sorin Nicolae, Hâțu Giorgiana Cluj-Napoca : Editura Medicală Universitară "Iuliu Hațieganu", 2014; ISBN 978-973-693-593-0;	
4. Notes practical work. (at the discipline)	

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

- The discipline is mandatory and necessary for a student to become a medical doctor

10. METHODOLOGICAL LANDMARKS

Types of activity	Teaching Techniques / learning materials and resources:
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Course	Lectures, heuristic conversations, debates, problem solving
Practical work	Practical applications, problem solving, heuristic conversation
Individual study	Bedside learning, observation, case study
	In case of special situation (states alert, emergency states alert, other types of situations that limit the physical presence of people, activity can be carried out online using science computer platforms, approved by the faculty or university. Online education process ensure all the objectives provided in the discipline sheet

11. RECOVERY PROGRAM					
Absences recoveries	No. absences that can recover	Location of deployment	Period	In charge	Scheduling of topics
	2	Room 716; Corp A'	In the last week of the semester	Teaching Asssitant	According to the internal schedule
Schedule consultations / Students' Scientific Program	2 hrs/week	Room 720; Corp A'	Each Friday during the semester, 10 am	All teaching assistants	Theme from previous week
Program for students poorly trained	2 hrs/week	Room 716; Corp A'	Every Tuesday during the semester	All teaching assistants	According to the situation of each student Theme from previous week
12. ASSESMENT					
Activity	Types of assesment	Methos of evaluation		Percentage from final grade	
Lecture	Formative assesment during the semester Summative assesment during the exam	Multiple Choice Questions Answering System (MCQ)/MCQ with the help of the IT platform in the online version.		60%	
Practical work	Formative assesment during the semester. Periodic assesment during the semester Summative assesment during the exam	Multiple Choice Questions Answering System (MCQ) simultaneously with the one from the course / with the help of the video platform in the online version.		40%	
Periodic assesment				-	
Assement of individual activities				-	
Minimum performance standard				At least 50% for each component of the evaluation	
13. GUIDANCE AND COUNSELLING PROGRAMS					
Professional guidance and counselling programs (2 hours/monthly)					
Scheduling the hours			Location	In charge	
The last Fridays of a month			Discipline office, Room 720; Corp A'/online	Prof. holders	

Endorsement date in the department: 27.09.2022

Department Director,
Assoc. Prof. Kamal Kamal Constantin

Coordinator of study program,
Prof. Marius Eugen CIUREA

Discipline holder,
Prof. Sorin DINESCU