

Subject	Public Health, Vital Statistics and Epidemiology		
Type	Type	Semester	ECTS
	MANDATORY (M)	1	5
Lecturer	Dr. Zejdush Tahiri		
Aims and Objectives	The course aims to equip students with basic knowledge of public health. At the end of the course, the student should acquire general knowledge of public health, the history of its development, know the basic norms of individual and community health care, be familiar with diseases related to environmental factors, basic epidemiological, demographic, health education and promotion concepts, and the principles of management and administration in medicine.		
Learning Outcomes	<p>Upon successful completion of this course, the student should be able to:</p> <ul style="list-style-type: none"> • Discuss the evolution and current role of epidemiology as an approach to assessing public health problems nationally and worldwide, including infectious diseases, chronic diseases, and mental health issues. • Describe epidemiological approaches to defining and measuring health problems in local, regional and world populations. • Distinguish how epidemiological studies are designed, implemented, analyzed, and presented. • Apply concepts of testing and screening to a range of global public health problems. • Analyze cause and effect relationships through use of epidemiological criteria. • Evaluate ethical considerations in epidemiological and other scientific investigations in human populations worldwide. • Formulate search strategies and conduct searches on a global disease/health-related priority 		
Content	Week	Topics	
	Syllabus presentation		
	1	The concept of public health, general considerations, Public health historic, historic development of public health;	
	2	Modern or new public health, health for all (WHO);	
	3	Evidence-based public health;	
	4	Work methods in public health, programs and interventions, application of public health principles;	
	5	Basics of general epidemiology, principles and objectives of epidemiological analysis;	
	6	Definition of infection, disease and population, epidemic process and methods	
	7	Prevention of infectious diseases	
	8	New particularly dangerous infectious diseases and chronic non-communicable diseases-epidemiological approach (SKV, SCV, Malignant neoplasms, etc.)	
	9	Residents of Kosovo and vital developments (natality and mortality);	
	10	Statistical analyses in epidemiology (Vital statistics and other epidemiological measures);	
	11	Final Exam	
12			
Teaching/Learning Methods	Activity	Weight (%)	
	Lectures	70%	
	Seminars	20%	
	Case studies	5%	
	Role play	5%	
Assessment Methods	Methods of assessment:	%	
	Participation	10%	
	Seminars	10%	
	Case studies	10%	

	Lab		70%
ECTS Workload	Activity	Weekly hours	Workload
	Lectures	2	24
	Lab	n/a	12
	Independent learning	n/a	59
	Examination preparation	n/a	30
Literature	<p>Sim, Fiona.; McKee, Martin. Issues in public health 2nd ed. Maidenhead : McGraw-Hill/Open University Press, 2011.</p> <p>Detels, Roger Oxford textbook of public health 5th ed. Oxford : Oxford University Press, 2009.</p>		
Ethical standards	<p>This course follows UBT College's Code of Ethics, requiring all students to behave accordingly. Any case of academic misconduct, including but not limited to cheating, plagiarism, or other forms of dishonesty, will lead to significant punishment such as failure of the specific assessment or the entire course, as well as further disciplinary measures in accordance with UBT College's academic integrity policies.</p>		
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