

Course Title	Ethics, Society, Public Health and Legal Medicine				
Course Code	MD215				
Course Type	Compulsory				
Level	1 st Cycle (MD)				
Year / Semester	2 nd Year/ 3 rd Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	3 Hrs / 14 weeks	Laboratories / week	2 hrs/ 14 weeks
Course Purpose and Objectives	<p>This course is intended to give the student a broad overview of Public Health. It is designed to acquaint students with the fundamental terms, concepts, values, principles and methods of the Public Health field and introduce them to the major contemporary public health problems using evidence-based approaches. Students will apply the principles of evidence-based approaches in critical assessment of public health issues from program design and implementation to evaluation and assessment.</p> <p>This course will emphasize the principles of scientific reasoning and how they inform evidence-based public health interventions. Students will be able to examine public health issues from multiple analytic perspectives and recognize how these perspectives may suggest different solutions to a given public health problem.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Define & describe the philosophy of public health. • Explain the difference between individual-and population-based strategies for improving health. • Describe how public health is organized at the local, regional and national level, and describe the core functions of public health (assessment, policy development, and assurance). • Define evidence-based public health, and demonstrate how to locate information on these approaches in the literature. • Assess the relationship between population growth and other demographic trends to measures of public health and disease. • Describe the major factors and their interactions that contribute to infectious and chronic diseases incidence worldwide. • Identify the major environmental health challenges faced by global populations and discuss possible solutions. • Elucidate the importance of immunization programs in controlling vaccine-preventable diseases. • Review the major public health challenges in high, middle and low income countries and recommend practical strategies to address them. 				

	<ul style="list-style-type: none"> Analyze the effects of different health system structures and functions on the health of populations and the role of major international and global organizations in influencing global health. 		
Prerequisites	None	Co-requisites	None
Course Content	<ul style="list-style-type: none"> The levels of disease prevention (primary, secondary, tertiary) both for communicable and non-communicable diseases. The biomedical basis of Public Health: emerging infectious diseases & emergency preparedness. The social determinants of health and disease as well as the socioeconomic inequalities in health in low, middle and high income countries. The Health in All Policies (HiAP) approach for the prevention and management of health risks and health promotion. The basic principles of epidemiology in relation to Public Health and the methodology in designing population studies. The approaches used for the development of health promotion/ disease prevention plans for patients at any age or gender. Prevention and control of behavioural and metabolic risk factors. Ethical principles, leadership and health policy in Public Health. The organization, functions and management of health care systems and the impact of health care in improving the health of populations. 		
	<ul style="list-style-type: none"> The evidence based approaches, methods & models in the design, implementation & evaluation of public health interventions. The ethical principles, key-policies & public health Ethics. The theory models and practice of Health Promotion and Health Education The research methods in Public Health 		
Teaching Methodology	Face to face		
Bibliography	<p>Oxford textbook of global Public Health, Eds, Roger Detels, Martin Gulliford, Quarraisha Abdool Karim, and Chorh Chuan Tan. Oxford university Press;</p> <p>Public Health: What it is and How it Works. Bernard Turnock. Jones and Bartlett;</p> <p>Introduction to public health. Mary-Jane Schneider. Jones and Bartlett;</p> <p>Issues in public health. Sim Fiona & Martin McKee. McGraw-Hill/Open University Press;</p>		

Assessment	Examinations: 70% Assignment/Lab 20% Class Participation: 10%
Language	English