

Course Title	Infectious diseases: prevention and management				
Course Code	MD460				
Course Type	Clinical Elective				
Level	1 st Cycle (MD)				
Year / Semester	4th Year - 8th Semester 5th Year 9th Semester / 10th Semester				
Teacher's Name	TBA				
ECTS	3	Lectures / week	1 / 16 weeks	Laboratories / week	0 / 16 weeks
Course Purpose and Objectives	<p>To familiarize students with the epidemiology, clinical manifestations, diagnosis, management and prevention of the most common infectious diseases.</p> <p>To introduce students to the challenges of infection control and prevention (e.g. antimicrobial resistance, antimicrobial stewardship, vaccinations) at an individual, organisational and national level.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of infectious disease epidemiology • Identify and diagnose the most frequently encountered infectious diseases in primary healthcare and across different populations and patient groups • Outline the management principles the most frequently encountered infectious diseases • Understand the basic principles of infection control in a healthcare system and healthcare facility. • Recognize and describe the different strategies and measures for the prevention of infections, including surveillance, antibiotic stewardship, contact precautions, hand hygiene, vaccination policies 				
Prerequisites	None		Co-requisites	None	
Course Content	<p>The goal of this course is to develop students' knowledge and capacity to understand the principles of diagnosis, management, prevention and control of infectious diseases, as well as strategies and policies in a range of healthcare settings.</p>				
	<ul style="list-style-type: none"> • Clinical and laboratory characteristics of common infectious diseases 				

	<ul style="list-style-type: none"> ○ Bacterial, viral, fungal, parasitic diseases and zoonoses ● Methods and criteria for diagnosis ● Basic management and treatment options ● Infection prevention and control strategies and interventions 						
Teaching Methodology	Face-to-face						
Bibliography	<p>Infectious Diseases: A Clinical Short Course; Frederick S. Southwick; McGraw Hill;</p> <p>Wenzel RP, Bearman GMI, (eds). A Guide to Infection Control in the Hospital. Latest edition, International Society for Infectious Diseases.</p> <p>International Federation of Infection Control. Basic Concepts of Infection Control. Available at: http://theifc.org/basic-concepts-english-version-2016/</p>						
Assessment	<table> <tr> <td>Examinations:</td> <td>70%</td> </tr> <tr> <td>Assignment/Lab</td> <td>20%</td> </tr> <tr> <td>Class Participation:</td> <td>10%</td> </tr> </table>	Examinations:	70%	Assignment/Lab	20%	Class Participation:	10%
Examinations:	70%						
Assignment/Lab	20%						
Class Participation:	10%						
Language	English						