

Course Title	<b>Neurosciences/Mental Health I</b>				
Course Code	MD500				
Course Type	Compulsory				
Level	1 <sup>st</sup> Cycle (MD)				
Year / Semester	5 <sup>th</sup> Year / 9 <sup>th</sup> Semester				
Teacher's Name	TBA				
ECTS	12	Lectures / week	6 hrs/ 16 weeks	Laboratories / week	7 hrs/ 16 weeks
Course Purpose and Objectives	The objective of the course is to familiarize students with the clinical manifestations, diagnosis, management and prevention of the diseases of the nervous system, and to introduce them the basic neurosurgical procedures, their indications and the neurosurgical emergencies.				
Learning Outcomes	<p>Upon successful completion of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Identify the most frequently encountered pathologies of the central and peripheral nervous system</li> <li>• Diagnose the most prevalent diseases of the central and peripheral nervous system by obtaining a past clinical history and physical examination with focus on the pathologies of the central and peripheral nervous system, indications and interpretation of the principal complementary studies in neurology, laboratory, imaging, anatomopathological tests, etc.</li> <li>• Manage the medical-surgical treatment of the most frequently encountered pathologies of the central and peripheral nervous system.</li> <li>• Describe the basic neurosurgical procedures and their indications.</li> <li>• Assess a neurosurgical emergency and suggest the appropriate management.</li> </ul>				
Prerequisites	None		Co-requisites	None	
Course Content	<ul style="list-style-type: none"> <li>• The clinical manifestations, diagnosis, medical and surgical management and prevention of the diseases of the nervous system</li> <li>• The basic neurosurgical procedures, their indications and the neurosurgical emergencies.</li> </ul>				
Teaching Methodology	Face-to-face, Lectures, Clinical Rotations				

Bibliography	<p>Principles of Neurological Surgery:Expert Consult; R. Ellenbogen, S. Abdularauf, L. Sekhar; ISBN-13: 978-1437707014; Elsevier Saunders;</p> <p>Clinical Neurology; Simon, R./Greenberg, D./Aminoff, M.; 978-0071546447; McGraw-Hill Medical;</p> <p>Harrisons Manual of Clinical Neurology; S.L. Hauser; 978-0071716703; McGraw-Hill;</p> <p>Neurology and Neurosurgery Illustrated; Kenneth W. Lindsay; 978-0443069574; Churchill Livingstone;</p> <p>Handbook of Neurosurgery; M. Greenberg; Thieme Pub. ISBN 978-1604063264</p> <p>Duus' Topical Diagnosis in Neurology: Anatomy, Physiology, Signs, Symptoms; M. Baehr, M. Frotscher; 978-3136128053; THIEME;</p> <p>Adams and Victor's Principles of Neurology; Adams Raymond / Victor, Maurice; 978-0070674974; McGraw-Hill Publishing Co;</p>
Assessment	<p>Examinations: 70%</p> <p>Assignment/Lab/Logbook 20%</p> <p>Class Participation: 10%</p>
Language	English