

Course Title	Physiology of the Stomatognathic System II				
Course Code	DES342				
Course Type	Compulsory				
Level	Bachelor (1 st Cycle)				
Year / Semester	3 rd year / 5 th semester				
Teacher's Name	TBA				
ECTS	1	Lectures / week	1 hr / week for 13 weeks + exam week	Laboratories / week	1hr/week for 13 weeks
Course Purpose and Objectives	To present basic knowledge regarding the physiology of the stomatognathic system and the mechanisms involved in orofacial pain and autoimmune diseases, the clinical examination and the management approach in TMD.				
Learning Outcomes	Upon successful completion of this course students should be able to Demonstrate proficiency in performing Clinical Examination Appraise the need of each diagnostic method Apply the obtained knowledge in clinical management of TMD.				
Prerequisites	None	Co-requisites	None		
Course Content	<ul style="list-style-type: none"> - Introduction to clinical examination of the stomatognathic system - The disc-condyle complex - Neuroanatomy-Cranial nerves in orofacial structures-Clinical evaluation of their function - Orofacial Pain neurophysiology - Bruxism - General assessment of the TMD patient - Clinical management of TMD-types of splints, physiotherapy - Centric relationship (determining it, adjusted centric, long centric) - The vertical dimension and the neutral zone - The restoration of worn dentition in a bruxer. <p>Laboratory :</p>				

	<p>Clinical examination-identifying the masticatory muscles and assisting structures.</p> <p>Eliminating a premature contact on a restored tooth.</p> <p>Construction of a stabilization splint for a bruxer</p> <p>The restoration of worn dentition in a bruxer</p>								
Teaching Methodology	Face-to-face								
Bibliography	<p>De Leeuw R. Klasser G.D. Orofacial Pain. Guideline for Assessment, Diagnosis and Management. Latest Edition</p> <p>Dawson PE. Functional Occlusion: From TMJ to Smile Design. St. Louis: Mosby Elsevier, 2007</p> <p>Okeson J.P. Management of temporomandibular disorders and occlusion. Latest Edition</p>								
Assessment	<table border="1"> <tr> <td>Final Examination</td> <td>60%</td> </tr> <tr> <td>Laboratory / Clinical Work / Oral presentations</td> <td>30%</td> </tr> <tr> <td>Participation and attendance</td> <td>10%</td> </tr> <tr> <td>Total</td> <td>100%</td> </tr> </table>	Final Examination	60%	Laboratory / Clinical Work / Oral presentations	30%	Participation and attendance	10%	Total	100%
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Language	English								