

Course Title	Periodontology II				
Course Code	DES320				
Course Type	Compulsory				
Level	Bachelor of Dentistry				
Year / Semester	3 <sup>rd</sup> year / 5 <sup>th</sup> semester				
Teacher's Name	TBA				
ECTS	2	Lectures / week	1 hr / 13 weeks + exam week	Laboratories / week	1 hr / 13 weeks
Course Purpose and Objectives	<p>To provide knowledge on periodontal disease, its various manifestations as well as every other form of periodontal tissue damage, diagnosis, treatment and long-term maintenance.</p> <p>Additionally, students will become familiar with dental implants: biologic principles of osseointegration, prosthetically-placement, maintenance, complications and peri-implant diseases and treatment.</p> <p>Students will become familiar with instruments and non-surgical periodontal therapy</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> <li>• Classify periodontal diseases using contemporary terminology</li> <li>• Describe the microbiology leading to periodontal infections</li> <li>• Discuss the aetiopathological mechanisms of periodontal diseases</li> <li>• Discuss the effect of periodontal diseases on general health</li> <li>• Describe the implications of periodontal treatment to the general health of the patient and dental professionals</li> </ul>				
Prerequisites	None	Co-requisites	None		
Teaching Methodology	Face-to-face				
Course Content	<p>In that regard, students will familiarize themselves with the following Modules:</p> <ul style="list-style-type: none"> <li>• Anatomy of Periodontal Tissues II</li> </ul>				

	<ul style="list-style-type: none"> <li>• Anatomy of Periodontal Tissues II</li> <li>• Classification of Periodontal &amp; Peri-implant Disease</li> <li>• Classification of Periodontal &amp; Peri-implant Disease</li> <li>• Microbiology of periodontal disease</li> <li>• Microbiology of periodontal disease</li> <li>• Pathogenesis of Gingivitis &amp; Periodontitis &amp; Modifying factors II</li> <li>• Pathogenesis of Gingivitis &amp; Periodontitis &amp; Modifying factors II</li> <li>• Periodontitis Moderate Rate</li> <li>• Periodontitis Rapid Rate</li> <li>• Effect of Periodontal Diseases on General Health</li> <li>• Systemic Phase of Therapy</li> </ul>								
Bibliography	<p>Lindhe J, Lang NP, Karring T. Clinical Periodontology and Implant Dentistry. Oxford: Wiley-Blackwell, 2015.</p> <p>Newman M, Takei H, Klokkevold P, Carranza F. Newman and Carranza's Clinical Periodontology. St. Louis: Elsevier 2019.</p>								
Assessment	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Final Examination</td> <td style="width: 40%; text-align: center;">60%</td> </tr> <tr> <td>Laboratory / Clinical Work / Oral presentations</td> <td style="text-align: center;">30%</td> </tr> <tr> <td>Participation</td> <td style="text-align: center;">10%</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">100%</td> </tr> </table>	Final Examination	60%	Laboratory / Clinical Work / Oral presentations	30%	Participation	10%	Total	100%
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Language	English								