

Course Title	Periodontology IV				
Course Code	DES415				
Course Type	Compulsory				
Level	Bachelor of Dentistry				
Year / Semester	4 <sup>th</sup> year / 7 <sup>th</sup> semester				
Teacher's Name	TBA				
ECTS	4	Lectures / week	1 hr / 13 weeks + exam week	Laboratories / week	3 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>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> <li>• Understand the role of genetic susceptibility in the development of Periodontal Disease</li> <li>• Understand the implication of trauma from occlusion to the periodontal tissues</li> <li>• Discuss the aetiopathologic mechanisms of peri-implant diseases</li> <li>• Incorporate complex periodontal treatment in a patient's treatment plan</li> <li>• Understand the importance of supportive therapy</li> </ul>				
Prerequisites	Completion of Year 1, 2 and 3 courses	Co-requisites	None		
Course Content	<p>In that regard, students will familiarize themselves with the following Modules:</p> <ul style="list-style-type: none"> <li>• Genetic Susceptibility to Periodontal Disease: New Insights and Challenges</li> </ul>				

	<ul style="list-style-type: none"> <li>• Trauma from Occlusion: Periodontal Tissues</li> <li>• Peri-implant Mucositis and Peri-implantitis</li> <li>• Treatment of Furcation-Involved Teeth</li> <li>• Endodontics and Periodontics</li> <li>• Antibiotics in Periodontal Therapy</li> <li>• Regenerative Periodontal Therapy</li> <li>• Supportive Periodontal Therapy</li> </ul>								
Teaching Methodology	Face-to-face								
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"> <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								