

Course Title	Endodontics VII				
Course Code	DES560				
Course Type	Compulsory				
Level	Bachelor (1 st Cycle)				
Year / Semester	5 th year / 10 th semester				
Teacher's Name	TBA				
ECTS	4	Lectures / week	1 hr / 13 weeks + exam week	Clinic / week	3 hrs / 13 weeks + 4 hrs / 6 weeks
Course Purpose and Objectives	<p>Provide students experience on complex endodontic cases: unusual anatomic root canal configuration, endodontic-periodontic lesions, teeth under orthodontic or periodontic treatment. Provide prognostic skills in non-surgical root canal treatment and re-treatment.</p> <p>The students will be trained in clinical endodontics: Diagnosis of endodontic pathoses and practice in root canal treatment and re-treatment in single-rooted and multi-rooted teeth with vital and necrotic pulp with or without apical periodontitis.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Diagnose endodontic pathoses in teeth with complex anatomy or endodontic-periodontic lesions • Perform and evaluate the initial, diagnostic and post-obturation radiographs in cases of post-treatment apical periodontitis • Practice all steps of primary and secondary non-surgical endodontic treatment in single and multi-rooted teeth and in teeth under orthodontic or periodontic treatment. • Evaluate indications and contra-indications in non-surgical root canal re-treatment and surgical endodontic treatment. • Provide prognosis of non-surgical root canal treatment and re-treatment. 				
Prerequisites	None		Co-requisites	None	
Course Content	<ul style="list-style-type: none"> • Case studies on diagnostic problems and treatment planning in teeth with complex anatomy and pathology. • Seminars on the advanced imaging in endodontics. • Seminars on risk assessment in clinical endodontics • Seminars on the relation of endodontic treatment strategies with periodontology, operative dentistry, orthodontic treatment and oral surgery. 				

	<ul style="list-style-type: none"> Clinical work - Diagnosis, treatment planning and primary root canal treatment and re-treatment in single and multi-rooted with or without apical periodontitis. 								
Teaching Methodology	Face-to-face								
Bibliography	<p>Torabinejad M, Walton R. Endodontics: Principles and Practice. Philadelphia: Saunders, 2014.</p> <p>Bergenholtz G, Hørsted-Bindslev P, Reit C. Textbook of Endodontology. Oxford: Blackwell, 2012.</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								