

Course Title	Orthodontics III				
Course Code	DES540				
Course Type	Compulsory				
Level	Bachelor (1 st Cycle)				
Year / Semester	5 th year / 9 th semester				
Teacher's Name	TBA				
ECTS	2	Lectures / week	1 hr / 13 weeks + exams	Clinic / week	2 hrs / 13 weeks
Course Purpose and Objectives	The students to become familiar with orthodontic treatment modalities utilizing removable, functional and fixed appliances in children, adolescents and adults.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Describe the basic characteristics of removable orthodontic appliances. • Describe the basic characteristics of functional orthodontic appliances. • Describe the basic characteristics of fixed orthodontic appliances. • Describe the basic characteristics of orthodontic aligners. 				
Prerequisites	None	Co-requisites	None		
Course Content	<p>Lectures:</p> <ul style="list-style-type: none"> • Biomechanical aspects of orthodontic tooth movement. • Planning anchorage. • Removable appliances. • Lingual arches. • Rapid maxillary expansion. • Functional appliances. • Headgear. • Face mask. • Fixed appliances. • Review <p>Clinic:</p>				

	Management orthodontic patients in the clinic.					
Teaching Methodology	Face-to-face					
Bibliography	<p>Mitchel L. An Introduction to Orthodontics. Oxford: Oxford University Press, 2013.</p> <p>Proffit WR, Fields HW, Larson BE, Sarver DM. Contemporary Orthodontics. St. Louis: Mosby, 2018.</p>					
Assessment	<p>Final Examination</p> <p>Laboratory / Clinical Work / Oral presentations</p> <p>Participation and attendance</p> <p>Total</p>	<table border="1"> <tr> <td>60%</td> </tr> <tr> <td>30%</td> </tr> <tr> <td>10%</td> </tr> <tr> <td>100%</td> </tr> </table>	60%	30%	10%	100%
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Language	English					