

Course Title	Orthodontics IV				
Course Code	DES595				
Course Type	Compulsory				
Level	Bachelor (1 st Cycle)				
Year / Semester	5 th year / 10 th semester				
Teacher's Name	TBA				
ECTS	2	Lectures / week	1 hr / 13 weeks + exam week	Clinic / week	2 hrs / 13 weeks + 3 hrs / 6 weeks
Course Purpose and Objectives	The students to become familiar with the wide spectrum of orthodontic treatment modalities for children, adolescents and adults with malocclusions and/or dentofacial deformities requiring a multidisciplinary approach.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Provide orthodontic first aid. • Describe the basic principles of comprehensive or adjunctive adult orthodontics. • Discuss surgical – orthodontic treatment, orthognathic surgery, orthodontic management of cleft lip and palate as well as other craniofacial anomalies. • Discuss the diagnosis and management of face asymmetries. • Discuss the various types of orthodontic retention. • Describe the risks associated with orthodontic therapy. • Provide first aid to orthodontic patients. 				
Prerequisites	None	Co-requisites	None		
Course Content	<p>Lectures:</p> <ul style="list-style-type: none"> • Skeletal anchorage. • Lingual orthodontics. • Orthodontic first aid. • Orthodontic aligners. • Comprehensive adult orthodontic treatment. • Comprehensive adult orthodontic treatment. • Adjunctive adult orthodontic treatment. • Surgical – orthodontic treatment. • Diagnosis of face asymmetries. • Craniomandibular disorders and orthodontic treatment. • The contribution of orthodontics in the management of cleft lip and palate patients. • The contribution of orthodontics in the management of other craniofacial anomalies patients. 				

	<ul style="list-style-type: none"> • Orthodontic retention. • Potential risks of orthodontic treatment to the dental tissues. • Review. <p>Clinic:</p> <p>Management orthodontic patients in the clinic.</p>								
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> <p>Graber TM, Eliades T, Athanasiou AE. Risk Management in Orthodontics: Experts' Guide to Malpractice. Chicago: Quintessence Publishing, 2004.</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								