

Course Title	Dental Radiology II				
Course Code	DES335				
Course Type	Compulsory				
Level	Bachelor (1 <sup>st</sup> Cycle)				
Year / Semester	3 <sup>rd</sup> year / 5 <sup>th</sup> semester				
Teacher's Name	TBA				
ECTS	3	Lectures / week	1 hr / 14 weeks	Laboratories / week	2 hrs / 13 weeks
Course Purpose and Objectives	Objectives: To provide knowledge on radiographic errors and correction strategies and interpretation of basic pathology in dental radiographs				
Learning Outcomes	Upon successful completion of this course students should be able to: <ul style="list-style-type: none"><li>• Make intra-oral radiographs</li><li>• Interpret basic pathology in dental radiographs</li><li>• Recognize radiographic errors and correction strategies</li></ul>				
Prerequisites	None		Co-requisites	None	
Course Content	<ul style="list-style-type: none"><li>• Lecture: A refresher in Dental Radiologic anatomy Lab: Introduction to image interpretation</li><li>• Lecture: A refresher in Dental Radiologic anatomy Lab: Image interpretation</li><li>• Lecture: A refresher in panoramic radiology Lab: Review of panoramic radiographs</li><li>• Lecture: Radiologic assessment of dental caries Lab: Diagnostic review of dental radiographs-caries</li><li>• Lecture: Radiologic assessment of periodontal disease Lab: Diagnostic review of dental radiographs-perio</li><li>• Lecture: Radiologic assessment of periapical pathology Lab: Diagnostic review of dental radiographs-periapical pathology</li><li>• Lecture: Cysts of the jaws-1 Lab: Differential diagnosis of cystic lesions based on radiologic features</li><li>• Lecture: Cysts of the jaws-2 Lab: Differential diagnosis of cystic lesions based on radiologic features</li><li>• Lecture: Advanced imaging modalities-CT, MRI Lab: Acquaintance with CT and MRI images</li><li>• Lecture: Advanced imaging modalities-CBCT</li></ul>				

	<p>Lab: Review CBCT images and acquaintance with tomographic imaging</p> <ul style="list-style-type: none"> <li>• Lecture: Benign and malignant disease of the jaws-1 Lab: Review of radiologic characteristics of benign and malignant jaw lesions</li> <li>• Lecture: Benign and malignant disease of the jaws-2 Lab: Review of radiologic characteristics of benign and malignant jaw lesions</li> <li>• Lecture and Lab: Review</li> </ul>								
Teaching Methodology	Face-to-face								
Bibliography	Mallya SM, Lam EWN. White and Pharoah's Oral Radiology: Principles and Interpretation. St. Louis: Elsevier, 2018.								
Assessment	<table> <tr> <td>Examinations</td><td>60%</td></tr> <tr> <td>Laboratory / Clinical Work / Oral presentations</td><td>30%</td></tr> <tr> <td>Class participation and attendance</td><td>10%</td></tr> <tr> <td>Total</td><td>100%</td></tr> </table>	Examinations	60%	Laboratory / Clinical Work / Oral presentations	30%	Class participation and attendance	10%	Total	100%
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