

Course Title	Oral Surgery II				
Course Code	DES370				
Course Type	Compulsory				
Level	Bachelor of Dentistry				
Year / Semester	3 <sup>rd</sup> year / 6 <sup>th</sup> semester				
Teacher's Name	TBA				
ECTS	3	Lectures / week	1 hr / 13 weeks + exam week	Laboratories / week	2 hrs / 13 weeks
Course Purpose and Objectives	<p>The Purpose and the Objectives of this Course are:</p> <p>Purpose: Oral Surgery II is the introductory course to clinical oral surgery. The course comprised of amphitheater lectures, laboratory skill-stations, problem-based learning modules, simulation training. This course aims to provide a motivating learning environment in which the students may acquire the surgical knowledge and the technical skills necessary for their clinical practice.</p> <p>Objectives: The objective of the course is to familiarize students with Equipment, instruments and materials in oral surgery, patient evaluation, local anaesthesia, the surgical procedure, extractions teeth on models, complications in oral surgery dentofacial infections and to enable the student to acquire knowledge and skills necessary of treating oral surgery problems.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> <li>• Describe the most important aspects of anatomy and physiology applied to oral surgery.</li> <li>• Perform and record, a dental examination,</li> <li>• Describe the specific findings of the history and examination of the patient, which may influence surgical therapy</li> <li>• Identify understand and manage instruments and materials most frequently used in oral surgery</li> <li>• Identify, understand and manage the usual instruments used in tooth extraction</li> </ul>				

	<ul style="list-style-type: none"> <li>• Describe and perform the techniques in the extraction of each tooth group.</li> <li>• Describe and practice the various techniques for surgical removal</li> <li>• Identify and list the complications that can arise during tooth extraction</li> <li>• Recognize and identify complications of oral surgery</li> <li>• Perform and postoperative follow-up care</li> <li>• List the indications and contraindications for extraction.</li> <li>• Identify and understand the principles and techniques for open extractions</li> <li>• Identify and understand the technique for Multiple extractions</li> <li>• Identify and control of postoperative haemorrhage</li> <li>• Discuss the principle of more complex teeth extraction</li> <li>• Identify and understand prevention and management of extraction complications</li> <li>• Practice and documentation</li> </ul>		
Prerequisites	None	Co-requisites	None
Course Content	<p>In that regard, students will familiarize themselves with the following Modules of Oral Surgery:</p> <ul style="list-style-type: none"> <li>• Extraction of Teeth part I</li> <li>• Extraction of Teeth part II</li> <li>• Extraction of Teeth part III</li> <li>• Extraction of Teeth part IV</li> <li>• Infection Control in Surgical Practice</li> <li>• Aseptic techniques, Techniques of Instrument Sterilization, Sterilization with Heat, with Gas, Maintenance of sterility</li> <li>• Principles of more Complex Teeth Extraction part I</li> <li>• Principles of more Complex Teeth Extraction part II</li> <li>• Postoperative Patient Management</li> <li>• Control of postoperative haemorrhage, control of postoperative sequelae: pain diet oral hygiene oedema, trismus infection, Postoperative follow-up</li> <li>• Management of Extraction Complications</li> <li>• Medicolegal Considerations</li> <li>• Acquired clinical skills tested with Objective Structured Clinical Examinations (OSCEs).</li> </ul>		
Teaching Methodology	<p>Face-to-face. Lectures, Quizzes, Case Presentations, Oral presentations. Team based clinical problem analysis with oral presentation as well as lab &amp; class participation. Objective Structured Clinical Examinations (OSCEs).</p>		

Bibliography	<p>Andersson L, Kahnber K-E, Pogrel MA. Oral and Maxillofacial Surgery. Hoboken, New Jersey: Wiley-Blackwell, 2010.</p> <p>Kademani D, Tiwana PS. Atlas of Oral and Maxillofacial Surgery. Philadelphia: Saunders Elsevier, 2016.</p> <p>Additional reading Hupp JR, Tucker MR, Ellis E. Contemporary Oral and Maxillofacial Surgery. St. Louis: Mosby, 2013.</p> <p>Miloro M, Ghali GE, Larsen PE, Waite PD. Peterson’s Principles of Oral and Maxillofacial Surgery. Beijing: People’s Publishing Medical House, 2014.</p> <p>Bagheri SC. Clinical Review of Oral and Maxillofacial Surgery. St. Louis: Mosby, 2013.</p>								
Assessment	<table border="1" data-bbox="437 860 1189 1061"> <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								