



# Course Specifications

<b>Institution:</b>	<b>College of Dentistry</b>
<b>Academic Department :</b>	<b>Department of Maxillofacial Surgery and Diagnostic Science</b>
<b>Programme :</b>	<b>Bachelor of Dental Surgery</b>
<b>Course :</b>	<b>Clinical Oral Surgery I</b>
<b>Course Coordinator :</b>	<b>Dr. Fuad Abuljadayel</b>
<b>Programme Coordinator :</b>	
<b>Course Specification Approved Date :</b>	.... / ... / ..... H



## A. Course Identification and General Information

1 - Course title : <b>Clinical Oral Surgery I</b> Course Code: <b>313 MDS</b>							
2. Credit hours : ( ..... <b>4</b> .....)							
3 - Program(s) in which the course is offered: .... <b>Dentistry</b> .....							
4 – Course Language : .. <b>English</b> .....							
5 - Name of faculty member responsible for the course: <b>Dr. Fuad Abuljadayel</b>							
6 - Level/year at which this course is offered : <b>Third Year</b>							
7 - Pre-requisites for this course (if any) :							
<ul style="list-style-type: none"> <li>• <b>Local Anesthesia and Exodontia (213 MDS)</b></li> </ul>							
8 - Co-requisites for this course (if any) :							
<ul style="list-style-type: none"> <li>• None</li> </ul>							
9 - Location if not on main campus :							
<b>(College of Dentistry- Az Zulfi)</b>							
10 - Mode of Instruction (mark all that apply)							
A - Traditional classroom	<input checked="" type="checkbox"/> What percentage? <table border="1" style="float: right;"> <tr><td>...<b>50</b>.... %</td></tr> <tr><td>..... %</td></tr> <tr><td>..... %</td></tr> <tr><td>..... %</td></tr> <tr><td>..... %</td></tr> <tr><td>...<b>50</b>.... %</td></tr> </table>	... <b>50</b> .... %	..... %	..... %	..... %	..... %	... <b>50</b> .... %
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B - Blended (traditional and online)	<input type="checkbox"/> What percentage?						
D - e-learning	<input type="checkbox"/> What percentage?						
E – Correspondence	<input type="checkbox"/> What percentage?						
F - Other	<input checked="" type="checkbox"/> What percentage?						
Comments :							
..... <b>Clinical Practice in Dental Clinics</b> .....							

## B Objectives

<p><b>What is the main purpose for this course?</b></p> <p>This course is an introduction to diagnosis and treatment of minor oral surgery cases. The students get to practice clinically application of local anesthesia and perform minor oral surgical procedures that are essential for the general practitioner such as simple extraction and harvesting biopsy from oral lesions..</p> <p><b>Briefly describe any plans for developing and improving the course that are being implemented :</b></p> <ul style="list-style-type: none"> <li>• <b>Assessment form will be distributed to students by the end of each course</b></li> <li>• <b>A departmental meeting will discuss each course with the course coordinator</b></li> <li>• <b>The report from QA committee will be discussed in a departmental meeting to identify the strength and weaknesses related to any particular course</b></li> </ul>
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## C. Course Description

### C.1. Topics to be covered in 1<sup>st</sup> semester

List of Topics	No. of Weeks	Contact Hours
Infection control in dental clinic	1	4
Local anesthesia techniques and complications	2 & 3	4
Principles and techniques of simple extraction	4 & 5	4
Flap design and suturing techniques	6	4
Principles and techniques of complicated and impacted extraction	7 & 8	4
Diagnosis and management of hemorrhage	9	4
Antibiotics and analgesics	10	4
Oral facial infection	11-13	4

### C.2. Topics to be covered in 2<sup>nd</sup> semester

List of Topics	No. of Weeks	Contact Hours
Emergency in oral surgery	1-3	4
Maxillofacial trauma	4-6	4
Maxillary sinus infection	7-8	4
Diagnosis and management of maxillofacial cyst and tumors	9-11	4
Dental implant	12-13	4

### C.3. Course components (total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	.....1.....	.....	.....	.....3.....	.....	....4.....
Credit	.....1.....	.....	.....	.....1.....	.....	....2.....

C.4. Additional private study/learning hours expected for students per week.

4Hrs



## C.5. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
	<p>By the end of this course, students in clinical oral surgeryI are expected to:</p> <ol style="list-style-type: none"> <li>1. Give local anaesthesia: inferior dental block and infiltration anaesthesia.</li> <li>2. Perform simple extractions.</li> <li>3. Identify the forceps and elevators used in extraction, how to hold and apply them in practice.</li> <li>4. Know the different types of emergency and how to manage it.</li> <li>5. Assess impacted and unerupted teeth and how to treat it. How to design a muco-periosteal flap and to remove bone.</li> <li>6. Understand and treat dental infections e.g. periocoronitis, periapical abscess and periodontal abscess.</li> <li>7. Recognize and assess the different types of cysts. How to differentiate and the outline of treatment.</li> <li>8. Know antibiotics: Types, dose, mode of action, antibiotics use in oral surgery.</li> <li>9. Know hemorrhage: Types, aetiology and outline of management</li> <li>10. Apply the knowledge gained in the previous courses.</li> <li>11. Diagnose and treat infections in and around the oral cavity including incision and drainage of dental abscesses.</li> <li>12. Diagnose and have the knowledge of how to treat facial fractures including first aid procedures.</li> </ol>	<ul style="list-style-type: none"> <li>-Lectures</li> <li>-Tutorials</li> <li>-Clinical &amp; practical sessions</li> <li>-Oral presentation</li> <li>- Take home assignments</li> </ul>	<ul style="list-style-type: none"> <li>-For didactic part, examinations, quizzes, and takes home assignments.</li> <li>- For clinical part, every step on patients' treatment plan will be evaluated using student evaluation form</li> </ul>
<b>2.0</b>	<b>Cognitive Skills</b>		
<b>2.1</b>	Ability to think critically and analytically	1. Take home: Students will be given a problem that needs to be solved	<ul style="list-style-type: none"> <li>- Written exams .</li> <li>- problem solving questions</li> <li>- group &amp; individual assignments grades .</li> </ul>



	<b>NQF Learning Domains And Course Learning Outcomes</b>	<b>Course Teaching Strategies</b>	<b>Course Assessment Methods</b>
<b>2.2</b>	- Critical thinking ( student illustrate critical thinking )	2. Comprehensive clinical case will be presented to students and they will be	- Take home: projects need to be presented and will be evaluated accordingly.
<b>2.3</b>	- Problem solving ( student discuss problem solving )	asked to formulate a treatment plan.	- Clinical cases related question will be discussed in the format of group discussion.
<b>2.4</b>	- Judgment call ( student report judgment call )	3. As well as lectures, clinics, case presentation & group research.	
<b>3.0 Interpersonal Skills &amp; Responsibility</b>			
	At the end of the course the student should have developed the ability to :	1- Students will be trained on simulating situations ( role playing )	-Peer evaluation of take home projects & treatment plan presentation and
<b>3.1</b>	- Respond to professional criticizing	2- Students will be assigned to a particular patient and will be held responsible	questionnaire , problem solving , & discussion need to be presented and/or discussed.
<b>3.2</b>	- Organize group work	( case studies )	.....
<b>3.3</b>	- Present a case	3- Students are required to make an oral presentations of their cases	.....
<b>3.4</b>	- Manage a project	( presentations )	.....
<b>3.5</b>	- How to communicate with patients, instructors, and clinical staff.	4- Audio-visual way of training will be implemented to expose students to different patient-health care professional situations (small	.....





	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
		group discussion)	
<b>3.6</b>	- How to deliver information to patients in a professional way.	Teach students how to deal with different patients' personalities and attitudes.	Give assignments to students
<b>4.0</b>	<b>Communication, Information Technology, Numerical</b>		
<b>4.1</b>	By the end of the course the student have developed the skill to :	- Hands on training on different software like Microsoft office and specialized	Peer and supervisor evaluation of take home projects & treatment plan
	- Design a professional presentations - Plot correct diagram - Review updated articles - How to use clinical software - How to search and use the internet to cope with the course demand	clinical programs - project , assignments , review articles	presentation and discussion need to be presented and/or discussed
<b>5.0</b>	<b>Psychomotor</b>		
<b>5.1</b>	Students should learn how to control his emotions as well as handle such circumstances under different stressful situations.	Audio visual demonstration of different clinical situations ( Videos )	- Oral presentation
		- Practical assignments where a specific time limit is given to the student	Practical examinations
<b>5.2</b>	- Student should be able to perform proper treatment under stressful circumstances	( clinic )	Check points (step-by-step) evaluation to ensure that student has
		- Assignments where student should perform a practical demonstration in front of	mastered each procedure before proceeding to next one under
		his colleagues	





	<b>NQF Learning Domains And Course Learning Outcomes</b>	<b>Course Teaching Strategies</b>	<b>Course Assessment Methods</b>
<b>5.3</b>	- Student should be properly coordinate between manual dexterity and knowledge about proper teeth diagnosis and / or procedures.	(clinical demonstration )	
		- Extensive preclinical training on different types oral diseases and / or clinical procedures	.....

### **C.6. Schedule of Assessment Tasks for Students during the Semester:**

	<b>Assessment task</b>	<b>Week Due</b>	<b>Proportion of Total Assessment</b>
<b>1</b>	10 points Attendance and participation in clinical discussion and professional development	Per/week	10%
<b>2</b>	15 Points . First assessment	5	15%
<b>3</b>	15 Points . Second assessment	10	15%
<b>4</b>	15 Points . Clinical+ Seminars	Per/week	15%
<b>5</b>	5 Points . Case presentation & unscheduled quizzes	2,4,6,14-15	5%
<b>6</b>	40 Points . Final examination	17	40%
<b>Total</b>	100		100%

### **D. Student Academic Counseling and Support**

Each group of students is assigned to a particular faculty where he or she will provide academic counselling during specific academic hours ( 2 hours / week )

### **E. Learning Resources**

#### **1. List Required Textbooks :**

- Contemporary Oral & Maxillofacial Surgery Larry Peterson, fifth edition, 2008





## 2. List Essential References Materials :

- Handbook of Local Anesthesia Stanley F. Malamed, 6<sup>th</sup> edition, 2013

## 3. List Recommended Textbooks and Reference Material :

- Textbook of General and Oral Surgery David Wray, 2003....

## 4. List Electronic Materials :

- Recommended selected articles will be posted in the course webpage.
- [www.pubmed.com](http://www.pubmed.com)
- Google
- [www.sciencedirect.com](http://www.sciencedirect.com)

## 5. Other learning material :

- Library
- Computers
- Projects
- Diagnostic instruments
- Biopsy instruments.
- Surgical instruments

## F. Facilities Required

### 1. Accommodation

- (Lecture rooms, dental clinics, laboratories, etc.): Available

### 2. Computing resources

- Library
- Computer Labs

### 3. Other resources

- Dental Clinics

## G Course Evaluation and Improvement Processes

### 1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching:

- By evaluation of students during semester, for quality of presentation & faculty resources and accommodations.

### 2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor :





- Evaluation form in clinic
- Evaluation by continuous assessments
- Collection of ppt & exams at the end of semester by QA member to be evaluated

**3 Processes for Improvement of Teaching :**

- Questionnaires for students to evaluate semester & course directors & contributors
- Attending workshops and conferences

**4. Processes for Verifying Standards of Student Achievement**

- Comparing ppt with exam.
- Random rechecking of exams
- By comparing the results matching with another college using the same standers parameters by different examiner.

**5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement :**

- Evaluation of feedback ( results, follow-up & futures plans) according to:
  - Ideal standers.
  - Peer-review
  - Questionnaires done by students
  - Follow up international college syllabus.
  - Development teaching plane according to international standers
  - Planned review
  - Committee for the exam & ppt.

**Course Specification Approved**

**Department Official Meeting No ( ..... ) Date ... / .... / ..... H**

**Course's Coordinator**

**Name :** Dr. Fuad Abuljadayel

**Signature :** .....

**Date :** 19/ 12 /1435 H

**Department Head**

**Name :** Dr. Motaz  
Khairallah

**Signature :** .....

**Date :** .../ ... / ..... H

