



Course Specifications

Institution:	College of dentistry
Academic Department:	Department of maxillofacial surgery & diagnostic sciences
Programme:	BDS
Course:	Clinical oral surgery II (413 MDS)
Course Coordinator :	Mouetaz Kheirallah
Programme Coordinator:	Dr/ Abdul Rahman Al Atram
Course Specification Approved Date :	16/ 11 / 1436 H



A. Course Identification and General Information

1 - Course title :	Clinical oral surgery II	Course Code:	413 MDS
2. Credit hours :	3 hours		
3 - Program(s) in which the course is offered:	Dentistry.		
4 – Course Language :	English		
5 - Name of faculty member responsible for the course:	Mouetaz Kheirallah		
6 - Level/year at which this course is offered :	4th year		
7 - Pre-requisites for this course (if any) :	<ul style="list-style-type: none"> Clinical Oral Surgery I (313 MDS) 		
8 - Co-requisites for this course (if any) :	<ul style="list-style-type: none"> 213 MDS 		
9 - Location if not on main campus :	Zulfi		
10 - Mode of Instruction (mark all that apply)			
A - Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	30 %
B - Blended (traditional and online)	<input checked="" type="checkbox"/>	What percentage?	10 %
D - e-learning	<input checked="" type="checkbox"/>	What percentage?	5 %
E - Correspondence	<input type="checkbox"/>	What percentage?	%
F – Other	<input checked="" type="checkbox"/>	What percentage?	55 %
Comments :	Using smart board, attractive Audio-visual Aids and practical demonstration		

B) Objectives:

What is the main purpose for this course?

This advanced oral surgery course is designed to get the students to understand more advanced concepts and techniques of oral and maxillofacial surgery. In addition to performing more complicated minor oral surgical procedures.

Briefly describe any plans for developing and improving the course that are being implemented :

Revision of all courses of the college related to oral and maxillofacial surgery, to avoid repeating any topics to save time to other new topics or give time to the already existing topics to be taught in more details to the students .



C. Course Description

1. Topics to be Covered

List of Topics	No. of Weeks	Contact Hours
• Scope of oral and maxillofacial surgery specialty	1	1
• Diagnosis and management complications resulting from minor surgical procedures	1	1
• Guidelines related to general anesthesia	1	1
• Hospital protocol and guidelines related to maxillofacial surgical procedures	1	1
• Routine minor oral surgical procedures which include flap designs, and cutting of alveolar bone	2	2
• Assessment and management of impacted teeth	1	1
• Basic knowledge of oral and maxillofacial trauma	2	2
• Surgical management of bone pathology	2	2
• Pharmacology for oral surgery	1	1
• Procedures that improve prosthesis retention and stability	1	1
• Cleft lip and surgical procedures in orthognathic surgery.	1	1

2. Course components (total contact hours and credits per semester):

		Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	1st semester	14	.....	.....	28	.....	42
	2nd semester				28		28
Credit	1st semester	1			2		3
	2nd semester		.....	.....	2	.....	2

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

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4. 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
1.0	Knowledge		
1.1	Scope of oral and maxillofacial surgery specialty When it is appropriate to refer patients to a specialist.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.2	Possible complications of teeth extraction 2- Manage the complications of teeth extraction	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.3	Indications of general anesthesia for dental treatment, Principles and types of general anesthesia, Sedative agents, Evaluation the patient for general anesthesia, Sedation methods, Complications of general anesthesia during dental treatment.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.4	Assessment and examination with identification of the surgical problems, Sequence of surgical care in the overall treatment plan, When it is appropriate to refer patients to a specialist., Interpretation of the results of the patient, Findings, diagnosis, and treatment plan options.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.5	Advanced minor oral surgical procedures, Routine minor oral surgical procedures which include flap designs, and cutting of alveolar bone, Uncomplicated extraction of single or multi-rooted, non-impacted teeth; uncomplicated removal of fractured or residual root tips, Suturing, Techniques for surgical extraction.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure of the students	MCQs exams, short assay exams & quizzes.



	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.6	Indication for removal of impacted teeth, Identification the contraindication for removal of impacted teeth, Classification of systems of impacted teeth, 4Surgical procedure for removal of impacted teeth.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.7	Classification of Dentoalveolar Injuries, Management of soft tissue wounds in dentoalveolar trauma, Treatment of Dentoalveolar Injuries, Evaluation and exam of the patients with facial fractures, Basic treatment of facial fractures.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.8	Assessment with a scientific identification of the surgical problems, Advanced minor oral surgical procedures, Management of benign and malignant tumors.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.9	Control of patients' pain and anxiety through the use of local anesthesia and other procedures. Writing prescriptions and understanding the use of prescription drugs in the practice of minor oral surgery.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.10	Evaluation the denture-bearing area of the maxilla and mandible includes an overall evaluation of the bony ridge form, Principles of reconstructing of alveolar ridges, Simple alveoloplasty associated with removal of multiple teeth, Surgical procedures used for reconstructing of alveolar ridges.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.
1.11	Understand the etiology and embryology of cleft lip, Understand the classification of cleft lip, Describe treatment planning and timing, Understand cleft lip repair. Describe in brief a variety of surgical procedures in orthognathic surgery.	Lectures, textbook, articles, discussion, audiovisual, live demonstration & clinical exposure	MCQs exams, short assay exams & quizzes.





	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
2.0	Cognitive Skills		
2.1	Students will be able to select and use appropriate dental extraction instruments.	Textbooks, websites, seminars & clinical demonstrations.	Exams by written and oral quizzes, questioning, review test
2.2	Students will be able to apply a critical thinking to suggest the differential diagnosis of various oral surgical problems	websites, seminars & clinical demonstrations.	Exams by written and oral quizzes, questioning, review test
2.3	Students will be able to perform treatment plan for patient need dental extraction of various types of teeth which are indicated for extraction.	websites, seminars & clinical demonstrations.	Exams by written and oral quizzes, questioning, review test
2.4	Student should be able to deal with dental extraction cases with different medical problems .	websites, seminars & clinical demonstrations.	Exams by written and oral quizzes, questioning, review test & performance notice.
3.0	Interpersonal Skills & Responsibility		
3.1	Students will work in groups of two, dentist and assistant .	Eye to eye contacts and group works.	Group discussions and clinical observation
3.2	Students will do group projects, presentations and research.	Group works and presentations.	Group discussions and presentation evaluation
4.0	Communication, Information Technology, Numerical		
4.1	Consent forms, subjective examination, and explanation of treatment plan to the patients.	By using attractive Audiovisual Aids. Justifications and brief descriptions	Clinical observation, reviewing patient file.
4.2	Communication with each other and with the teaching staff.	By using attractive Audiovisual Aids. Justifications and brief descriptions.	Group discussions and clinical observation
4.3	Using computer patient file recording .	By using attractive Audiovisual Aids. Justifications and brief descriptions.	Clinical observation, reviewing electronic patient file.
5.0	Psychomotor		
5.1	Student should be able to take medical history for oral surgery patient.	Demonstration and supervision.	Case presentation, treatment plan, clinical observation, reviewing patient file.
5.2	Student should be able to use the skills of	Demonstration and	Case presentation,





	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
	local anaesthesia administration with different techniques.	supervision.	treatment plan, clinical observation.
5.3	Student should be able to use different surgical extraction instruments .	Demonstration and supervision.	Case presentation, treatment plan, clinical observation.
5.4	Student should be able to deal with patient during dental extraction .	Demonstration and supervision.	Case presentation, treatment plan, clinical observation.
5.5	Student should be able develop skills to extract remaining roots.	Demonstration and supervision.	Case presentation, treatment plan, clinical observation.
5.6	Student should be able to assist in minor surgical operations and perform local intraoral flaps.	Demonstration and supervision.	Case presentation, treatment plan, clinical observation.

5. Schedule of Assessment Tasks for Students During the Semester:

Assessment task		Proportion of Total Assessment
First semester 65% of total		
In course assessment 60%	Midterm written examination	15%
	Clinical assessments	25%
	Behavior and attitude	5%
	Research	2%
	Presentation	1%
	Quiz	2%
	Oral clinical exam	10%
Final examination 40%	Final clinical exam	10%
	Final written examination	30%
Total		100%
Second semester 35% of total		
In course assessment 60%	Midterm clinical examination	15%
	Clinical assessments	25%
	Behavior and attitude	5%
	Topic review / Update report	5%
	Oral clinical exam	10%
Final examination 40%	NOTE : Clinical part 100%	
Total		100%





D. Student Academic Counseling and Support

Students are supported by academic guidance during office hours and provide them with guidance and advice, as well as scientific knowledge of students' problems and how to solve it.

E. Learning Resources

1. List Required Textbooks :

- Contemporary oral and maxillofacial surgery 6th edition 2014 .
- Textbook of general and oral surgery 2003.

2. List Essential References Materials :

1. Malamed SF. Sedation: a guide to patient management. 5th ed. St. Louis; Toronto: Mosby; 2009.
2. Malamed SF. Handbook of local anesthesia. 6th ed. St. Louis: Elsevier Mosby; 2013.
3. Malamed SF, Orr DL. Medical emergencies in the dental office. 6th ed. St. Louis: Mosby Elsevier; 2007.
4. Misch CE. Contemporary implant dentistry. 3rd ed. St. Louis: Mosby; 2007.
5. Neville. Oral and Maxillofacial Pathology. 3rd ed. 2009.

3. List Recommended Textbooks and Reference Material :

- Andreasen, J.O., Andreasen, F.M. Textbook and Color Atlas of traumatic Injuries to the Teeth. 4th ed. Odder, Denmark: Wiley-Blackwell; 2007.
- BoothPW, Hausamen JE. Maxillofacial Surgery. 2nd ed. New York: Churchill-Livingstone Elsevier; 2007.
- Neville BW. Oral & maxillofacial pathology. 3rd ed. Philadelphia; Toronto: W.B. Saunders; 2008.

4. List Electronic Materials :

- www.pubmed.com.
- Faculty members website in the Majmaah university site

5. Other learning material :

- Textbook prepared by course director

F. Facilities Required

1. Accommodation

- A class room with a seating capacity of 20 students, equipped with a projector and smart board.
- A well-equipped dental clinics to work with patients under supervision.

2. Computing resources

- Computer classroom.





- Internet connection.

3. Other resources

- Practical demonstration
- Equipped dental units.
- Surgical instruments for clinical sessions.

G Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching:

- Make questionnaires.
- Perform theoretical examination.
- Make seminars.

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

Assess the teacher's abilities and potentials by observations and assistance from colleagues, independent assessment of standards achieved by students, independent advice on assignment tasks.

3 Processes for Improvement of Teaching :

- Updating the educational process, involving in research
- Teachers will be subjected to go for up gradation of knowledge by attending the relevant conferences and will be encouraged to carry on a self-improvement.

4. Processes for Verifying Standards of Student Achievement

- Make 1st midterm, quiz and final examinations.
- Make clinical evaluation to assess the student skill progress.
- Perform a questionnaire to evaluate the student's experience.

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

Prepare work sheet for review; refresh the previous knowledge, and panel discussions.

Course Specification Approved

Department Official Meeting No (1) Date **17 / 11 / 1436 H**

Course's Coordinator

Name : Moutaz Kheirallah

Signature :

Date : 13/ 11 / 1436 H

Department Head

Name : Moutaz Kheirallah

Signature :

Date : 17/ 11 / 1436 H

