

Republic of Yemen
Ministry of Higher Education & Scientific Research
Emirates International University



Faculty of Dentistry
Department of Oral Surgery
Doctor of Dental Surgery

Course Specification of Oral Surgery III

Course No. ()



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Review committee:



Head of the Department



Quality Assurance head



Dean of Faculty



I. Course Identification and General Information:

1	Course Title:	Oral Surgery III			
2	Course Code & Number:				
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	1	3	--
4	Study Level/ Semester at which this Course is offered:	4 th Level / 2nd Semester			
5	Pre –Requisite (if any):	Oral Surgery II (clinical)			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Sam Da'er			

II. Course Description:

This course introduces the student to assessment of oral surgery, with the procedures most commonly provided by oral and maxillofacial surgeon and by the end of this course, the student should be able to diagnose and manage the treatment of oral tumors as well as salivary glands diseases.



III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program		
A. Knowledge and Understanding:		I, A or E		
a1	Identify the principles of differential diagnosis of different oral surgical pathologies.			A2
a2	Describe the features, presentation, pathology of different benign and malignant tumors of the oral and maxillofacial area and their surgical and oncological management.			A4
a3	Explain the principles of surgical reconstruction and techniques used to correct maxillofacial defects and deformities			A6
a4	Describe the clinical signs and symptoms of inflammatory obstructive autoimmune and neoplastic salivary gland diseases diagnostic investigations and its medical and surgical management			A2
B. Intellectual Skills:				
b1	Interpret, analyze, and correlate clinical laboratory data and special investigations to help formulate a proper relevant treatment plans			B1
b2	Apply critical thinking and evidence-based problem solving when providing patient's care.			B1
C. Professional and Practical Skills:				
c1	Correctly record patients history and perform an appropriate physical examination including intraoral, head and			



	neck examination			
c2	Display competency in managing medical and surgical emergencies that may arise in the outpatient clinic.			C7
c3	Perform a clinical examination of the maxillary sinus and assist in relevant surgical procedures.			C2
D. Transferable Skills:				
d1	Work in collaboration as a member of an interdisciplinary team.			D3
d2	Manage patients with confidence and sympathy.			D6

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1 Identify the principles of differential diagnosis of different oral surgical pathologies.	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
a2 Describe the features, presentation, pathology of different benign and malignant tumors of the oral and maxillofacial area and their surgical and oncological management.	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
a3 Explain the principles of surgical reconstruction and techniques used to correct maxillofacial defects and deformities	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
a4 Describe the clinical signs and symptoms of inflammatory obstructive autoimmune and	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam



	neoplastic salivary gland diseases diagnostic investigations and its medical and surgical management		<ul style="list-style-type: none"> Oral exam
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(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1	Interpret, analyze, and correlate clinical laboratory data and special investigations to help formulate a proper relevant treatment plans	<ul style="list-style-type: none"> Lectures Demonstrations Discussions 	<ul style="list-style-type: none"> Quizzes Midterm Exam Final Exam Practical Exams Semester work Oral exam
b2	Apply critical thinking and evidence-based problem solving when providing patient's care.	<ul style="list-style-type: none"> Lectures Demonstrations Discussions 	<ul style="list-style-type: none"> Quizzes Midterm Exam Final Exam Practical Exams Semester work Oral exam

(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1	Correctly record patients history and perform an appropriate physical examination including intraoral, head and neck examination	<ul style="list-style-type: none"> Practical training Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Practical Exams Semester work
c2	Display competency in managing medical and surgical emergencies that may arise in the outpatient clinic.	<ul style="list-style-type: none"> Practical training Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Practical Exams Semester work
c3	Perform a clinical examination of the maxillary sinus and assist in relevant surgical procedures.	<ul style="list-style-type: none"> Practical training Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Practical Exams Semester work

(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:



Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
d1	Work in collaboration as a member of an interdisciplinary team.	<ul style="list-style-type: none"> Discussion Brainstorming 	<ul style="list-style-type: none"> Direct observation Practical Exams Semester work
d2	Manage patients with confidence and sympathy.	<ul style="list-style-type: none"> Discussion Brainstorming 	<ul style="list-style-type: none"> Direct observation Practical Exams Semester work

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Surgical pathology : Principles of differential Diagnosis and Biopsy	Definition, types , indications, advantages, disadvantages and techniques	1 st	1	a1, b1
2	Surgical pathology : Odontogenic and Nonodontogenic Cysts	Definition, classification, diagnosis & treatment	2 nd , 3 rd	2	a1,a2
3	Surgical pathology : Odontogenic tumors	examination and assessment of odontogenic tumors benign and malignant tumors of the oral cavity & surgical treatment	4 th ,5 th	2	a1, a2. b2
4	Surgical pathology: Oral cancer	examination and assessment of non odontogenic tumors benign and malignant tumors of the oral cavity biopsy principles of management & different modalities of treatment	6 th , 7 th	2	a1, a2
5	Midterm Exam		8 th	1	a1, a2, b1, b2
6	Management and reconstruction of pathological lesions	Introduction, principles & surgical techniques for soft and hard tissues	9 th , 10 th	2	a1, a3
7	Surgical pathology: Salivary gland	Embryology, anatomy and physiology of salivary glands, Diagnostic modalities of salivary	11 th , 12 th , 13 th	3	a1,a4, b1- b2

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	disorders	glands, Salivary gland swellings , Sialolithiasis, Traumatic salivary gland injuries & Complications of salivary gland surgery			
8	Surgical pathology: maxillary sinus disorders	Anatomy, physiology, diseases and lesions of dental origin, oro-antral communications and fistula & surgical management.	14 th , 15 th	2	a1
9	Final Exam		16 th	1	a1,a4, b1-b2
Number of Weeks /and Units Per Semester			16	16	

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	Infection Control in Surgical Practice	1 st	3	b1, b2
2	- Preoperative health status evaluation - Exodontia techniques - Principles of Surgery - Medical Emergencies in Dental Clinic	2 nd -14 th	39	c1-c3, d1,d2
3	Practical exam	15 th	3	b1, b2, c1-c3, d1,d2
Number of Weeks /and Units Per Semester		15	45	

V. Teaching Strategies of the Course:

- Lectures
- Debate
- Training
- Discussion
- Brainstorming



VI. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
- Final Exam
- Practical Exam
- Semester work
- Direct observation
- Oral Exam

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Requirements	1 st 14 th	10	b1, b2, c1-c3, d1,d2
Total			10	

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

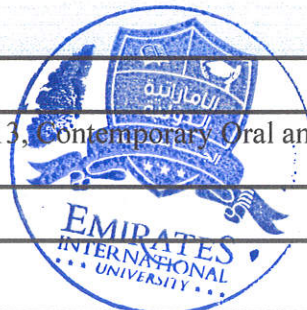
No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Quizzes	4 th , 12 th	10	10%	a1, a2, a3, b1, b2
2	Midterm Exam	8 th	20	20%	a1, a2, b1, b2
3	Practical Exam	15 th	10	10%	b1, b2, c1-c3, d1,d2
4	Oral Exam	15 th	10	10%	a1,a4, b1-b2
5	Requirements	1 st -14 th	10	10%	b1, b2, c1-c3, d1,d2
6	Final Exam	16 th	40	40%	a1,a4, b1-b2
Total			100	100%	

IX. Learning Resources:

1- Required Textbook(s) (maximum two):

- 1- James Hupp, Edward Ellis and Myron Tucker, 2013, Contemporary Oral and Maxillofacial Surgery, 6th edition . Slsevier

2- Essential References:



- 1- Lars Andersson, Karl-Erik Kahnberg and M. Anthony Pogrel, 2010, Oral and Maxillofacial Surgery. Wiley blackwells
- 2- Peter Larsen, Michael Miloro, GE Ghali, Peter Waite, 2011, Peterson's Principles Of Oral & Maxillofacial Surgery, 3rd Edition, CBS Publisher & Distributors P Ltd

3- Electronic Materials and Web Sites etc.:

<https://www.joms.org/>

X. Course Policies: (Based on the Uniform Students' By law (2007))

1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.



Faculty of Dentistry

Department of Oral Surgery

Doctor of Dental Surgery

Course Plan (Syllabus) of Oral Surgery III

Course No. ()

I. Information about Faculty Member Responsible for the Course:

Name of Faculty Member:		Office Hours					
Location & Telephone No.:							
E-mail:		SAT	SUN	MON	TUE	WED	THU



II. Course Identification and General Information:

1	Course Title:	Oral Surgery III			
2	Course Code & Number:				
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	1	3	--
4	Study Level/ Semester at which this Course is offered:	4th Level / 2nd Semester			
5	Pre –Requisite (if any):	Oral Surgery II (clinical)			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Sam Da'er			

III. Course Description:

This course introduces the student to assessment of oral surgery, with the procedures most commonly provided by oral and maxillofacial surgeon and by the end of this course, the student should be able to diagnose and manage the treatment of oral tumors as well as salivary glands diseases.

IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

A. Knowledge and Understanding:	
a1	Identify the principles of differential diagnosis of different oral surgical pathologies.
a2	Describe the features, presentation, pathology of different benign and malignant tumors of the oral and maxillofacial area and their surgical and oncological management.
a3	Explain the principles of surgical reconstruction and techniques used to correct maxillofacial defects and deformities
a4	Describe the clinical signs and symptoms of inflammatory obstructive autoimmune and neoplastic salivary gland diseases diagnostic investigations and its medical and surgical management
B. Intellectual Skills:	
b1	Interpret, analyze, and correlate clinical laboratory data and special investigations to help formulate a proper relevant treatment plans
b2	Apply critical thinking and evidence-based problem solving when providing patient's care.
C. Professional and Practical Skills:	
c1	Correctly record patients history and perform an appropriate physical examination including intraoral, head and neck examination
c2	Display competency in managing medical and surgical emergencies that may arise in the outpatient clinic.
c3	Perform a clinical examination of the maxillary sinus and assist in relevant surgical procedures.
D. Transferable Skills:	
d1	Work in collaboration as a member of an interdisciplinary team.
d2	Manage patients with confidence and sympathy.



V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Surgical pathology : Principles of differential Diagnosis and Biopsy	Definition, types , indications, advantages, disadvantages and techniques	1st	1
2	Surgical pathology : Odontogenic and Nonodontogenic Cysts	Definition, classification, diagnosis & treatment	2nd , 3rd	2
3	Surgical pathology : Odontogenic tumors	examination and assessment of odontogenic tumors benign and malignant tumors of the oral cavity & surgical treatment	4th,5th	2
4	Surgical pathology: Oral cancer	examination and assessment of non odontogenic tumors benign and malignant tumors of the oral cavity biopsy principles of management & different modalities of treatment	6th, 7th	2
5	Midterm Exam		8th	1
6	Management and reconstruction of pathological lesions	Introduction, principles & surgical techniques for soft and hard tissues	9th, 10th	2
7	Surgical pathology: Salivary gland disorders	Embryology, anatomy and physiology of salivary glands, Diagnostic modalities of salivary glands, Salivary gland swellings , Sialolithiasis, Traumatic salivary gland injuries &Complications of salivary gland surgery	11th,12th, 13th	3
8	Surgical pathology: maxillary sinus disorders	Anatomy, physiology, diseases and lesions of dental origin, oro-antral communications and fistula & surgical management.	14th, 15th	2
9	Final Exam		16th	1
Number of Weeks /and Units Per Semester			16	16



B. Case Studies and Practical Aspect:			
No.	Tasks/ Experiments	Week Due	Contact Hours
1	Infection Control in Surgical Practice	1 st	3
2	- Preoperative health status evaluation - Exodontia techniques - Principles of Surgery - Medical Emergencies in Dental Clinic	2 nd -14 th	39
3	Practical exam	15 th	3
Number of Weeks /and Units Per Semester		15	45

VI. Teaching Strategies of the Course:

- Lectures
- Debate
- Training
- Discussion
- Brainstorming

VII. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
- Final Exam
- Practical Exam
- Semester work
- Direct observation
- Oral Exam



VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Requirements	1st 14th	10
Total			10

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

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Quizzes	4 th , 12 th	10	10%
2	Midterm Exam	8 th	20	20%
3	Practical Exam	15 th	10	10%
4	Oral Exam	15 th	10	10%
5	Requirements	1 st -14 th	10	10%
6	Final Exam	16 th	40	40%
Total			100	100%

X. Learning Resources:

1- Required Textbook(s) (maximum two):

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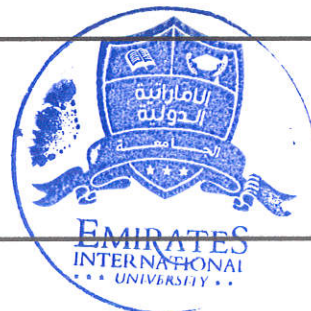
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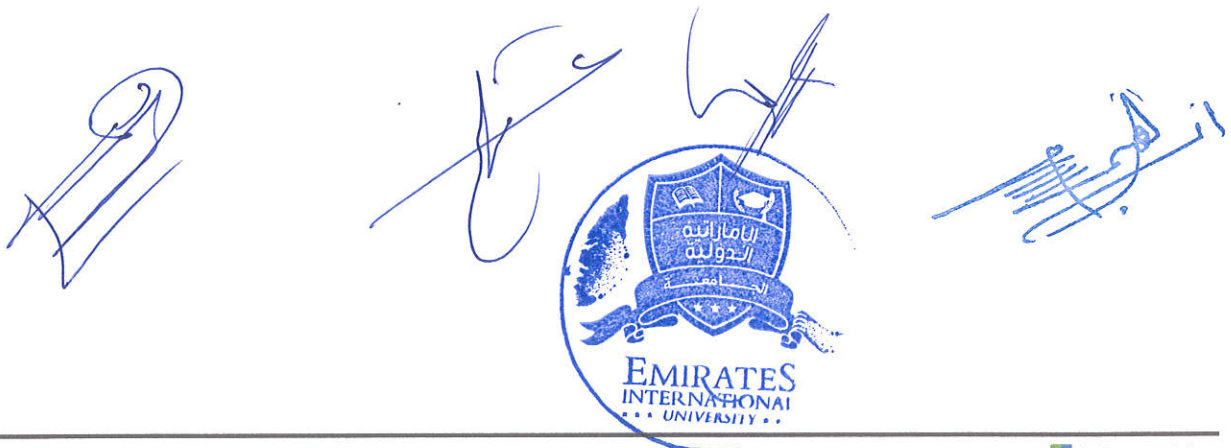
3- Electronic Materials and Web Sites etc.:

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XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))

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7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.



Handwritten signatures and stamps are present at the bottom of the page. The central stamp is the official logo of Emirates International University, featuring a shield with Arabic text and the university's name in English: EMIRATES INTERNATIONAL UNIVERSITY.