



Course Specifications

Course Title:	Oral Diagnosis – 2
Course Code:	MDS 331
Program:	Bachelor of Dentistry [BDS]
Department:	Maxillofacial surgery and Diagnostic sciences [MDS]
College:	College of Dentistry
Institution:	Majmaah University

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A. Course Identification

1. Credit hours: 3 (1+0+1)
2. Course type a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/> b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 3 rd Year / 1 st Semester
4. Pre-requisites for this course (if any): NA
5. Co-requisites for this course (if any): NA

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	15	50%
2	Blended	NA	NA
3	E-learning	NA	NA
4	Correspondence	NA	NA
5	Other -Clinicals	15	50%

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	15
2	Laboratory/Studio	-
3	Tutorial	-
4	Others (Clinicals)	15
	Total	30
Other Learning Hours*		
1	Study	45
2	Assignments	15
3	Library	15
4	Projects/Research Essays/Theses	-
5	Others (specify)	-
	Total	75

* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description

This two-credit hour's course consists of theory and practical, both having 1 credit hour each.

The theoretical part (1 credit hours) is designed to provide dental students with basic knowledge of different lesions seen in the oral cavity and its identification based on their appearance

The practical part is designed to train them to meet and greet with the patients, taking a detailed case history and understanding the patient concerns to assist in the treatment planning.

2. Course Main Objective

- a. This course intends to take the students forward in terms of understanding of various methods of diagnosing oral infections.
- b. Students will be trained in understanding different lesions of oral cavity and its approach towards adequate diagnosis.
- c. Students will be trained in building the attitude of asking about the specific lesions and improve the approach towards the questioning related to the lesions and hence rule out the negative symptoms to come to final diagnosis.

3. Course Learning Outcomes

CLOs		Aligned-PLOs
1	Knowledge:	
K2.6	Outline the basics for understanding the abnormal structures and altered functions of craniofacial and oral complex	K2
2	Skills:	
S2.7	Apply the facts and concepts needed for advising investigation, proper diagnosis of craniofacial and oral complex problems	S2
S7.6	Demonstrate the ability to perform head and neck examination for the purpose of proper diagnosis and treatment planning	S7
3	Competence:	
C3.5	Show good skills in communication with the health team for proper management of patient needs and documentation of patient records for future use	C3

C. Course Content

S.No	List of Topics	Contact hours
1	Introduction/Diagnosis of salivary gland lesions 1 <ul style="list-style-type: none"> • Classification of different salivary gland disorders • Explanation in detail about most common disorders 	1
2	Diagnosis of salivary gland lesions2 <ul style="list-style-type: none"> • Detailed clinical presentation of common salivary gland disorders • Relevant investigations for diagnosing these disorders 	1
3	Inflammatory Hyperplasia – 1 <ul style="list-style-type: none"> • Introduction • Definition • Classification of common hyperplasia • Detailed clinical explanation of common inflammatory hyperplasia 	1
4	Inflammatory Hyperplasia – 2 <ul style="list-style-type: none"> • Detailed clinical explanation of common inflammatory hyperplasia • Relevant investigations to diagnose inflammatory hyperplasia • Adverse changes due to no adequate treatment of hyperplasia 	2
5	Forensic Odontology – 1 <ul style="list-style-type: none"> • Definition • Classification • Lip Prints • Bite Marks 	1
6	Forensic Odontology – 2 <ul style="list-style-type: none"> • Clinical identification methods • Laboratory identification methods 	1
7	Forensic Odontology – 3 <ul style="list-style-type: none"> • Radiographic identification methods 	
8	Orofacial Pain – 1 <ul style="list-style-type: none"> • Introduction • Definition of Pain • Types of pain • Pain Pathway 	2
9	Orofacial Pain – 2 <ul style="list-style-type: none"> • Trigeminal Neuralgia • Glossopharyngeal Neuralgia • Other common neuralgias 	2

10	Examination of Temporo Mandibular Joint <ul style="list-style-type: none"> Anatomy of TMJ Physiologic movement of TMJ Clinical Examination of TMJ 	1
11	Management of Temporo Mandibular Joint Disorders <ul style="list-style-type: none"> Classification of TMJ disorders Medical management of the most common TMJ Disorders 	1
12	Dental Management of Medically compromised Patient – 1 <ul style="list-style-type: none"> Dental Management of diabetes mellitus and hypertension 	1
13	Dental Management of Medically compromised patient – 2 <ul style="list-style-type: none"> Dental Management of Heart ailment patient 	1
14	Spaces of oro – facial region <ul style="list-style-type: none"> Submandibular space Submental soace Submassetric space Sublingual space 	1

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1	Knowledge		
K2.6	Outline the basics for understanding the abnormal structures and altered functions of craniofacial and oral complex	Lectures, textbook, discussion, audiovisual,	Written exams (MCQs & short notes) quizzes, Weekly Assessment, oral exam, practical exam.
2	Skills:		
S2.7	Apply the facts and concepts needed for advising investigation, for proper diagnosis of craniofacial and oral complex problems	Demonstrations, discussions, audiovisual presentations and PBL	Written Exams, oral exams, quizzes, group discussions, weekly assessment, practical exam
S7.6	Demonstrate the ability to perform head and neck examination for the purpose of proper diagnosis and treatment planning	Demonstrations, discussions, handouts, audiovisual presentations	oral exams, Weekly Assess, group discussions, the practical exam
3	Competence:		
C3.5	Show good skills in communication with the health team for proper management of patient needs and documentation of patient records for future use	Performing extra oral and intra oral examination	Assessments of assignments, Weekly practical assessment, exams,

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz 1	Week 4	5%
2	Midterm exam – Theory	Week 7	20%
3	Behavior / Professionalism	During the course	05%
4	Assignment	During the course	05%
5	Weekly Assessment	During the course	20%
6	Oral Exam	Week 10	5%
6	Final Practical Exam	Week 14	20%
v	Final Theory Exam	Week 15	20%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for the availability of faculty and teaching staff for individual student consultations and academic advice:

The student shall avail the consultancy during the displayed office hours

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	✓ Burket's – Oral Medicine Diagnosis and Treatment 14 th edition
Essential References Materials	✓ Textbook of Oral Medicine by Silverman
Electronic Materials	None
Other Learning Materials	None

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> ✓ Lecture room suitable for 30 students ✓ Fully equipped lab for practical sessions
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> ✓ Projector ✓ Smart board with all the accessories ✓ Internet
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<ul style="list-style-type: none"> ✓ Dental clinics with basic facilities ✓ Diagnostic instruments ✓ Chair side investigation equipment (pulp tester, BP)

Item	Resources
	Apparatus, Trans illumination test equipment

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	<ul style="list-style-type: none"> ✓ Course Evaluation Survey ✓ Quality of Exam Survey
	Faculty	<ul style="list-style-type: none"> ✓ CLO Mapping with teaching & assessment. ✓ Course Blueprinting ✓ Grade Analysis ✓ Psychometric Analysis
	Peers	Grade Verification
Extent of the achievement of course learning outcomes	Faculty member / Quality assurance committee	<ul style="list-style-type: none"> ✓ Direct assessment outcome analysis ✓ Course report preparation
Quality of learning resources, etc	Students / Faculty	<ul style="list-style-type: none"> ✓ Academic advising survey ✓ Student experience survey

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of an achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Department Council
Reference No.	*****
Date	*****