



Course Specifications

Course Title:	Ear, Nose, and Throat Surgery
Course Code:	ENT 412
Program:	Bachelor of Dental Surgery (BDS)
Department:	Dental Education
College:	College of dentistry
Institution:	Majmaah University

Table of Contents

A. Course Identification	3
6. Mode of Instruction (mark all that apply)	3
B. Course Objectives and Learning Outcomes	3
1. Course Description	3
2. Course Main Objective	4
3. Course Learning Outcomes	4
C. Course Content	4
D. Teaching and Assessment	6
1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods.....	6
2. Assessment Tasks for Students	6
E. Student Academic Counseling and Support	6
F. Learning Resources and Facilities	6
1. Learning Resources	6
2. Facilities Required	7
G. Course Quality Evaluation	7
H. Specification Approval Data	7

A. Course Identification

1. Credit hours: 1 hour
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: 4th year / 2nd semester
4. Pre-requisites for this course (if any): None
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	15	100%
2	Blended	NA	NA
3	E-learning	NA	NA
4	Correspondence	NA	NA
5	Other (clinic)	NA	NA

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	15
2	Clinic/Studio	-
3	Tutorial	-
4	Others (specify)	-
	Total	15
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 one-credit hour course consists of one part theory which will be provided in one semester. The theoretical part (1 credit hour) is designed to expose the students to the basic principles and techniques of the ENT specialty. Common ENT infections that might overlap with odontogenic infections in the different diagnosis are highlighted in this course. In addition, headache and facial pain, airway obstruction and common ENT emergencies are among the major topics

discussed in the course.

2. Course Main Objective

The main purpose for this course is to equip students with knowledge about basic principles of ENT specialty which may overlap with dental specialty to give the student better understanding of how to manage dental patient with ENT problems.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
K1.16	Describe the basics of normal structures and functions of the craniofacial region with special emphasis on the ear, nose and throat.	K1
K2.12	Recognize abnormal structures and functions of the craniofacial region with special emphasis on the ear, nose and throat.	K2
2	Skills :	
S1.18	Differentiate between the normal and abnormal orofacial structures and functions with the clinical features of ear, nose and throat health and disease.	S1
3	Competence:	
C2.22	Demonstrate collaborative teamwork and leadership spirit with responsibility to maintain professional competency.	C2

C. Course Content

No	List of Topics	Contact Hours
	Second semester	
1	Unit 1 : Brief Anatomy of the Nose <ul style="list-style-type: none"> • Bony anatomy of the nose • Cartilaginous pyramid of the nose • Innervation • Blood supply and lymphatic drainage • Para-nasal sinuses 	1
2	Unit 2 : Diseases of the Nose <ul style="list-style-type: none"> • Septal deviation, perforation & collapse • Acute nose and sinus infection • Rhinitis and nasal polyps • Nasal tumors 	1
3	Unit 2 : Sinusitis and it's Complications <ul style="list-style-type: none"> • Etiology of sinusitis • Clinical features of sinusitis • Treatment of sinusitis • Complication of sinusitis 	1
4	Unit 3 : Brief Ear Anatomy and Otitis Externa <ul style="list-style-type: none"> • External ear anatomy • Middle ear anatomy • Inner ear anatomy • Otitis externa 	1
5	Unit 3 : Otitis Media and it's Complications <ul style="list-style-type: none"> • Acute otitis media 	1

	<ul style="list-style-type: none"> • Chronic otitis media • Complications of middle ear infection 	
6	Unit 4 : Facial Nerve Paralysis <ul style="list-style-type: none"> • Applied anatomy and physiology • Bell's palsy • Assessment and investigations • Ramsay Hunt syndrome 	1
7	Unit 4 : Headache and Facial Pain <ul style="list-style-type: none"> • Classification of orofacial pain • Neuropathic facial pain • Trigeminal neuralgia • Post-herpetic neuralgia • Types of headaches 	1
8	Unit 5 : Diseases of Pharynx <ul style="list-style-type: none"> • Applied basic science • Adenoid • Pharyngitis • Tonsillitis • Quinsy 	1
9	Unit 6 : Head and neck cancer and neck masses <ul style="list-style-type: none"> • Aetiology of head and neck cancer • Risk factors of head and neck cancer • Presentation of head and neck cancer • Spread and staging of head and neck cancer • Differential diagnosis of neck masses 	1
10	Unit 7 : Common ENT Emergencies I <ul style="list-style-type: none"> • Penetrating injuries & blunt injuries of the ear • Haemotympanum • Perforated eardrum • Fractures of the temporal bone 	1
11	Unit 7 : Common ENT Emergencies II <ul style="list-style-type: none"> • Foreign bodies in the ear. • Foreign bodies in the nose. • Pharyngeal and esophageal ingested foreign bodies. • Management of foreign body aspirated into larynx 	1
12	Unit 7: Airway Obstruction and its Management <ul style="list-style-type: none"> • Introduction • Causes of airway obstruction • Clinical features of an acutely obstructed airway • Management of airway obstruction 	1
13	Unit 7 : Epistaxis <ul style="list-style-type: none"> • Epistaxis definition and types • Aetiology of epistaxis • Management of epistaxis 	1
Total		13

D. Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge		
K1.16	Describe the basics of normal structures and functions of the craniofacial region with special emphasis on the ear, nose and throat.	✓ Lecture	<ul style="list-style-type: none"> • Written exams. • Assignments.
K2.12	Recognize abnormal structures and functions of the craniofacial region with special emphasis on the ear, nose and throat.	✓ Lecture	<ul style="list-style-type: none"> • Written exams. • Assignments.
2.0	Skills		
S1.18	Differentiate between the normal and abnormal orofacial structures and functions with the clinical features of ear, nose and throat health and disease.	✓ Lecture	<ul style="list-style-type: none"> • Written exams. • Assignments. • Case based scenario / Problem based learning.
3.0	Competence		
C2.22	Demonstrate collaborative teamwork and leadership spirit with responsibility to maintain professional competency.	<ul style="list-style-type: none"> ✓ Homework ✓ Presentations 	<ul style="list-style-type: none"> • Research projects.

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Midterm exam	15th	40%
2	Activities (Research 10%, Quiz 5% & Behavior 5%)	12 th	20%
3	Final theory	30th	40%

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

E. Student Academic Counseling and Support

Arrangements for 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	<ul style="list-style-type: none"> • Lecture Notes: Diseases of the Ear, Nose and Throat 11th edition
Essential References Materials	<ul style="list-style-type: none"> • Journal of ENT Surgery. • International Journal of ENT Surgery.
Electronic Materials	<ul style="list-style-type: none"> • http://www.pubmed.com • http://www.sdl.com

Other Learning Materials	<ul style="list-style-type: none"> • Power point and videos
---------------------------------	--

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> • Lecture rooms should be large enough to accommodate 30 students. • Well-equipped dental clinics.
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> • One computer, projector, active-board, video set connected to projector.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

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 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 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	