

KING SAUD UNIVERSITY COLLEGE OF DENTISTRY



Course Specification

Course Title: **EAR, NOSE & THROAT SURGERY**

Course Code: **ORL 411**

Department: **COLLEGE OF MEDICINE, DEPARTMENT OF ENT**

Course Specification

Institution	King Saud University
College/Department	College of Medicine, Department of ENT

A. Course Identification and General Information

1. Course title and code:	Ear, Nose & Throat Surgery (ORL 411)
2. Credit hours:	1 Hr: Lecture (2 nd Sem)
3. Program(s) in which the course is offered.	BDS – Bachelor of Dental Surgery
4. Name of faculty member responsible for the course	
5. Level/year at which this course is offered :	Fourth Year (2 nd Semester)
6. Pre-requisites for this course (if any)	None
7. Co-requisites for this course (if any)	None
8. Location if not on main campus	(DUC) & (MUC)

B. Objectives

<p>1. Summary of the main learning outcomes for students enrolled in the course.</p> <p>By the end of this course, the students should be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate knowledge of basic ENT anatomy and physiology. 2. Demonstrate an understanding of the assessment and management of common ENT diseases especially those related to the dentists. 3. Recognize diagnostic differences between ENT related problems and those of dental origin that might present with common signs and symptoms. 4. Recognize diseases and surgical procedures that may affect or complicate the management between the two specialties of ENT and Dentistry. 5. Describe common therapeutic agents to treat common ENT diseases.
<p>2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)</p> <p>To have a Department website (www.entksu.org), where students could access all the information regarding ENT Department and Course ORL 411, including lectures schedule. Also, to receive students' suggestions and comments related to the course.</p>

C. Course Description

1. Topics to be Covered		
Topic	Weeks	Contact hours
Ear <ul style="list-style-type: none"> ▪ Gross anatomy and physiology ▪ Types and classification of ear diseases <ul style="list-style-type: none"> ○ Otitis externa ○ Acute otitis media ○ Chronic otitis media ○ Suppurative otitis media ○ Otitis media with effusion ○ Adhesive otitis media ○ Complications of otitis media in short earache and referred otalgia 		1
Facial Nerve <ul style="list-style-type: none"> ▪ Brief anatomy ▪ Facial paralysis (causes and management) 		1
Nose <ul style="list-style-type: none"> ▪ Gross anatomy and physiology ▪ Blood and nerve supplies 		1
Disease of the nose		1
Sinusitis and its complications		1
Headache and Facial Pain		1
Pharynx <ul style="list-style-type: none"> ▪ Gross anatomy and physiology ▪ Diseases, causes, complications and their management 		1
Neck Mass		1

Common ENT Emergencies I ▪ A/W obstruction and its management		1
Common ENT Emergencies II ▪ Epistaxis and foreign body		1

2. Course Components (total contact hours per semester):		
Lecture	Tutorial & Practical	Other
10	-	-
3. Additional private study/learning hours expected for students per week. (This should be an average for the semester not a specific requirement in each week)		

4. Development of Learning Outcomes in Domains of Learning For each of the domains of learning shown below indicate: <ul style="list-style-type: none"> • A brief summary of the knowledge or skill the course is intended to develop; • A description of the teaching strategies to be used in the course to develop that knowledge or skill; • Methods of student assessment to be used in the course to evaluate learning outcomes in the domain concerned.
a. Knowledge
(i) Description of the knowledge to be acquired <ul style="list-style-type: none"> ▪ Basic ENT anatomy and physiology. ▪ Assessment and management of common ENT diseases, especially those related to the dental practice. ▪ Recognition and diagnosis of diseases which have the same common presenting symptoms between the ENT and dental specialties. ▪ Recognition of diseases and the operations that may affect or complicate the management between the two specialties.
(ii) Teaching strategies to be used to develop that knowledge Dedicated Lectures
(iii) Methods of assessment of knowledge acquired Written exams
b. Cognitive Skills
(i) Cognitive skills to be developed NA
(ii) Teaching strategies to be used to develop these cognitive skills NA
(iii) Methods of assessment of students cognitive skills NA
c. Interpersonal Skills and Responsibility

(i) Description of the interpersonal skills and capacity to carry responsibility to be developed NA												
(ii) Teaching strategies to be used to develop these skills and abilities NA												
(iii) Methods of assessment of students interpersonal skills and capacity to carry responsibility NA												
d. Communication, Information Technology and Numerical Skills												
(i) Description of the skills to be developed in this domain NA												
(ii) Teaching strategies to be used to develop these skills NA												
(iii) Methods of assessment of students numerical and communication skills NA												
e. Psychomotor Skills (if applicable)												
(i) Description of the psychomotor skills to be developed and the level of performance required NA												
(ii) Teaching strategies to be used to develop these skills NA												
(iii) Methods of assessment of students psychomotor skills NA												
5. Schedule of Assessment Tasks for Students During the Semester												
<table border="1"> <thead> <tr> <th>Assessment</th> <th>Assessment task (e.g. essay, test, group project, examination etc.)</th> <th>Week due</th> <th>Proportion of Final Assessment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Continuous assessment written exam</td> <td></td> <td>40 marks</td> </tr> <tr> <td>2</td> <td>Final written exam</td> <td></td> <td>60 marks</td> </tr> </tbody> </table>	Assessment	Assessment task (e.g. essay, test, group project, examination etc.)	Week due	Proportion of Final Assessment	1	Continuous assessment written exam		40 marks	2	Final written exam		60 marks
Assessment	Assessment task (e.g. essay, test, group project, examination etc.)	Week due	Proportion of Final Assessment									
1	Continuous assessment written exam		40 marks									
2	Final written exam		60 marks									

D. Student Support

<p>1. Arrangements for availability of faculty for individual student consultations and academic advice. (include amount of time faculty are available each week)</p> <p>Faculty members are available during their scheduled office hours (1 hr/wk/staff member) to discuss any related issue with the dental students</p>

E. Learning Resources

<p>1. Required Text(s)</p> <ul style="list-style-type: none"> ▪ Ear, Nose and Throat, by: W. Becker, latest edition, Thieme. ▪ Lecture Notes of Diseases of Ear, Nose and Throat, by: P. Bull, latest edition, Blackwell Science.

2. Essential References <ul style="list-style-type: none"> ▪ Otorhinolaryngology Head and Neck Surgery, by: Cummings ▪ Scott Brown's Diseases of Ear, Nose and Throat, by: Allan Kerr
3. Recommended Books and Reference Material (Journals, Reports, etc) (Attach List) <ul style="list-style-type: none"> ▪ Saudi ORL Society Journal. ▪ The Laryngoscope. ▪ Annals of Otology, Rhinology, and Laryngology
4. Electronic Materials, Web Sites etc <ul style="list-style-type: none"> ▪ Department's website (www.entksu.org) ▪ Department's Teaching Staff personal websites on University site. ▪ University and KAUH Library. ▪ Continuing Medical Education Unit of the ENT Department.
5. Other learning material such as computer-based programs/CD, professional standards/regulations <ul style="list-style-type: none"> ▪ CD's and materials prepared by seminar, workshops and conferences conducted by ENT department, which are available in the Continuing Medical Education Unit of ENT Department. ▪ Website of all the ENT Teaching Staff are available and open to all including the Students where portion of the information encoded are related to the Student's affairs / about their lectures and even samples of the examinations both for the continuous assessment and final examination mainly for students' guide and reference.

F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (ie number of seats in classrooms and laboratories, extent of computer access etc.)
1. Accommodation (Lecture rooms, laboratories, etc.) <ul style="list-style-type: none"> ▪ Lecture hall with 100 students capacity and recent audio-visual aids ▪ High speed wireless internet connection available
2. Computing resources
3. Other resources (specify --eg. If specific laboratory equipment is required, list requirements or attach list) <ul style="list-style-type: none"> ▪ Communication and Swallowing Disorders Unit in Building 5. ▪ Audiology Unit in Building 5. ▪ Temporal Bone Laboratory in Building 1, 6A. ▪ Simulation Laboratory in College of Medicine.

G. Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching Course evaluation survey at the end of the course
2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department Discussion and feedback during lectures
3. Processes for Improvement of Teaching <ul style="list-style-type: none"> ▪ Arranging lecture/tutorials for the Teaching Staff to improve their teaching abilities.

<ul style="list-style-type: none"> ▪ Encouraging teaching staff to attend workshops on medical education. ▪ To have an External Evaluator.
<p>4. Processes for Verifying Standards of Student Achievement (eg. check marking by an independent faculty member of a sample of student work, periodic exchange and remarking of a sample of assignments with a faculty member in another institution) N/A</p>
<p>5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement</p> <ul style="list-style-type: none"> ▪ To form an ADHOC Committee to discuss certain matters in relation to the improvement of the course. ▪ To have an External Evaluator. ▪ To continually have the students' survey and questionnaire for its review.