

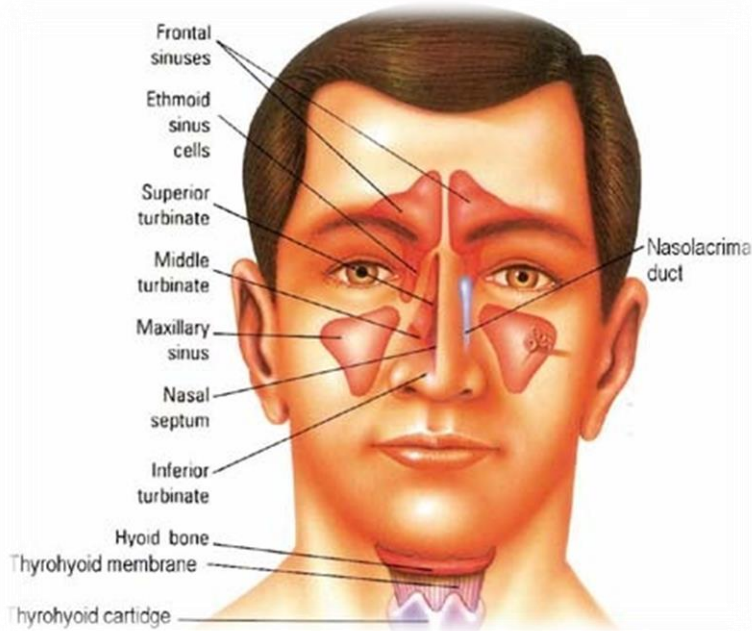


كلية الطب
وحدة ضمان الجودة



Faculty of Medicine
Quality Assurance

" كراسة الأداء والأنشطة للائحة النقاط المعتمدة "
اللازمة لحصول المتدرب على درجة الدكتوراة فى الأنف والأذن والحنجرة



Prepared by:

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DR. Mohamed omar

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Under supervision of

Prof.Dr/ Ezzat M Saleh

2022-2023.



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Contents

- First Part:

Course 1: Medical statistics

Course 2: Research methodology

Course 3: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Course 4: Anatomy

Course 5: Pathology

Second Part (Speciality Course): course 6: Ear, Nose and Throat (ENT) surgery

I- Academic activities:

A-Didactics :

Course 6 : ENT Surgery(Advanced Otorhinolaryngology- head and neck surgery).

- **Module 1: Otology & Neurotology.**
- **Module 2: Rhinology.**
- **Module 3: Laryngotracheobronchology.**
- **Module 4,5: Pharyngoesophageal , Head and neck surgery.**

B- Conferences:

C- Workshops:



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II-Training

A. Clinical Log:

- 1- Clinical cases required:
- 2- 2- Clinical cases presentation:

B-Operative Log:

A) ENT procedures that the student can perform it independently:

- PART 1 SIMPLE OPERATIONS AT OUTPATIENT CLINIC.
- PART 2 EMERGENCY ENT OPERATIONS.
- PART 3 ELECTIVE ENT OPERATIONS.

B) ENT procedures that the student can reach only to the level of Observation.

III- Formative assessment:

IV- **Elective courses**

- Elective course 1
- Elective course2
- Part 3: MD thesis.
- Declaration.



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Personal data:

Personal photo

Name.....

Date of birth.....

Address.....

.....

Place of work.....

Telephones.....

Mobile phone(s).....

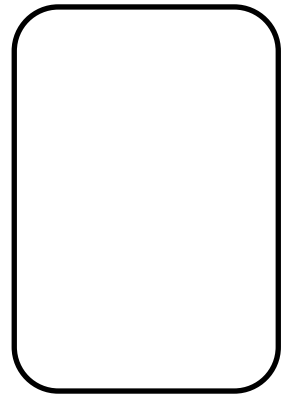
E mail.....

Academic Information

MBBCh...../...../.....University.Grade.....

MSc.....University.Grade.....

Date of registration for MD:.....





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Places of the work:

Part 1:

	Course name	Name of the department	Signature of the head of the department
1.	Medical Statistics	Public health department.	
2.	Research Methodology.	Public health department.	
3.	Medicolegal Aspects and Ethics in Medical Practice and Scientific Research	Forensic medicine department.	
4.	Anatomy	Otorhinolaryngology- head and neck surgery department	
5.	Pathology	Otorhinolaryngology- head and neck surgery department	

Part 2:

	Course name	Name of the department	Signature of the head of the department
	ENT Surgery(Advanced Otorhinolaryngology- head and neck surgery)	<ul style="list-style-type: none">• ENT Lectures& seminars room.• ENT outpatient clinic.• ENT operative room.	



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Program aims

- 1- To enable candidates to keep with international standards of ENT patients care by teaching high level of clinical skills, bedside care skills, in addition to update medical knowledge as well as clinical experience and competence in the area of **Ear – Nose- Throat** surgery in addition to surgical skills for emergency and all elective surgical procedures.
- 2- Provide candidates with fundamental knowledge of **Ear – Nose- Throat** surgery as regards; dealing with critically ill ENT patients, ENT equipments, techniques, indications, contraindications and training skills of different surgical techniques.
- 3- To enable candidates to perform high standard scientific medical research and how to proceed with publication in indexed medical journals.
- 4- To enable candidates to describe the basic ethical and medicolegal principles relevant to **Ear – Nose- Throat** surgery.
- 5- To enable candidates to have professional careers as a consultant in Egypt but recognized abroad.
- 6- To enable candidates to continue self learning in subspecialties.
- 7- To enable candidates to master different research methodology and do their own.



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5- Program Structure

Program Time Table

Duration of program up to 4 years (could be extended to 6 years) divided into

○ Part 1

Program-related Basic sciencel courses

- Medical statistics

- Research methodology

-: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Students are allowed to sit the exams of these courses after 6 months from applying to the M D degree.

○ Thesis and 2 published researches

For the M D thesis;

MD thesis subject should be officially registered within 1 year from application to the MD degree,

Discussion and acceptance of the thesis should not be set before 24 months from registering the M D subject;

It could be discussed and accepted either before or after passing the second part of examination

○ Part 2

Program –related speciality courses and ILOs

Students are not allowed to sit the exams of these courses before 4 years from applying to the MD degree.



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First Part

Course 1: Medical statistics.

Course 2: Research methodology.

Course 3: Medicolegal Aspects and Ethics in Medical. Practice and Scientific Research.

Course 4: Anatomy.

Course 5: Pathology.



Medical statistics

Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Practical	Percentage of Achieved points
Medical statistics	1 credit point	Pubic Health & Community Medicine			100%
	0.1		Introduction 1 hour	SPSS Introduction 2H	10%
	0.1		Tables and graphics 1 Hour	Data entry and cleaning of data 2H	10%
	0.1		Sampling 1 Hour	Transforming of variables 2H	10%
	0.1		Methodology of data collection 1 Hour	Descriptive statistics 2 H	10%
	0.1		Type of variables 1 Hour	Graphic presentation 2 H	10%
	0.1		Proportion test Chi-square test 1 Hour	Chi square and interpretation of results 2 H	10%
	0.1		Student T test Paired T test 1 Hour	Student, Paired and ANOVA tests 2H	10%
	0.1		ANOVA test 1 Hour	Correlation Regression 2 Hour	10%
	0.1		Non parametric tests 1 Hour	Multiple and logistic Regression 2 H	10%
	0.1		Discrimination analysis factor analysis 1 Hour	Non parametric tests 2 H	10%
			Revision 1 H	Revision 2H	
Student signature			Principle coordinator signature		Head of the department signature



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Research Methodology

Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Research Methodology	1 credit point	Public Health & Community Medicine		100%
	0.15		4 hours Introduction & proposal writing	15%
	0.15		4 hours Epidemiological study designs	15%
	0.15		4 hours Screening & theoretical background	15%
	0.24		6 hours Screening practical	24%
	0.15		4 hours Sample size calculation	15%
	0.08		2 hours Research bias	8%
	0.08		2 hours Ethics in research	8%
	-		2 hours Revision	-
Student signature			Principle coordinator signature	Head of the department signature



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Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Requirements

• Credit points: 1 credit point

Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Medicolegal Aspects and Ethics in Medical Practice and Scientific Research	1 credit point	Forensic Medicine and Clinical Toxicology	10 hours	100%
	0.2		2 hours - Death and death certificate. - Suspicious death - Death associated with surgery and anesthesia	20%
	0.2		2 hours Medical Reports in case of trauma	20%
	0.2		- Wounds - Firearm injuries	20%
	0.2		2 hours Ethics in research.	20%
	0.2		2 hours Ethics in practice.	20%
	Student signature			Principle coordinator signature



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Medicolegal Aspects and Ethics in Medical Practice and Scientific

Lectures and tutorials

Date	Attendanc e	Topic	Signatu re



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Course 4: Anatomy

Requirements

- Credit points: 3.5 credit points for didactics.
- Attendance for at least 80% of didactics.



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Anatomy	3.5CP	Otolaryngeal – head – neck Surgery Department	35 hours	100%
	0.15CP		Embryology of the temporal bone, ear ,nose ,pharynx, larynx, head &neck. 1.5h	4.28
	0.1CP		Anatomy of the temporal bone, and infratemporal fossa 1h.	2.8%
	0.25CP		Anatomy of the ear(external, middle & inner).2.5h	7.14%
	0.25CP		Anatomy of the facial nerve.2.5h	7.14%
	0.25CP		Anatomy of the Skull base.2.5h	7.14%
	0.25CP		Anatomy of the nose (nasal cavity ¶ nasal sinuses).2.5h	7.14%
	0.25CP		Anatomy of the oral cavity (Tongue &Palate).2.5h	7.14%
	0.25CP		Anatomy of the oral cavity (Tongue &Palate).2.5h	7.14%
	0.25CP		Anatomy of the pharynx (nasopharynx, oropharynx,&hypopharynx).2.5h	7.14%
	0.25CP		Anatomy of the parapharyngeal& retropharyngeal spaces.2.5h	7.14%
	0.25CP		Anatomy of the larynx.2.5h	7.14%
	0.25CP		Anatomy of the salivary glands.2.5h	7.14%
	0.25CP		Head and neck anatomy.2.5h	7.14%
Student signature			Principle coordinator signature	Head of the department signature



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Anatomy (continued)	3.5CP	Otolaryngeal – head – neck Surgery Department	35 hours (continued)	100%
	0.25CP		Anatomy of the cranial nerves. 2.5h	7.14%
	0.25CP		Anatomy of the cervical trachea. 2.5h	7.14%
	0.25CP		Anatomy of the cervical oesophagus. 2.5h	7.14%
Student signature			Principle coordinator signature	Head of the department signature



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Anatomy Didactics

Date	Attendance	Topic	Signature



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Course 5: Pathology

Requirements

- Credit points: 3.5 credit points for didactics.
- Attendance for at least 80% of didactics.



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Pathology	3.5 CP	Otolaryngeal – head – neck Surgery Department	35 hours	100%
	0.4CP		Temporal bone diseases. 4h	11.43%
	0.5CP		Ear diseases. 5h	14.28%
	0.4CP		Cerebellopontine angle diseases. 4h	11.43%
	0.5CP		Nasal & paranasal sinuses diseases. 5h	14.28%
	0.4CP		Oral & Salivary gland diseases. 4h	11.43%
	0.45CP		Pharyngeal diseases. 4.5h	12.86%
	0.45CP		Laryngeal diseases. 4.5h	12.86%
	0.4CP		Diseases of the cranial nerves. 4h	11.43%
Student signature			Principle coordinator signature	Head of the department signature



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**Pathology
Didactics**

Date	Attendance	Topic	Signature



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**Pathology
Didactics**

Date	Attendance	Topic	Signature



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Declaration

Course	Signature
Course 1	
Course 2	
Course 3	
Course 4	
Course 5	
Coordinators program	
Director of program	

يعتمد
رئيس القسم

أ.د/



Second Part

Course 6 : ENT Surgery

(Advanced Otolaryngeal -Head -Neck Surgery)

Requirements:

- Credit points (CP): Total 147CP; 24CP for didactics, out of them 22.5CP for lectures, seminars and tutorials and 1.5CP for Formative assessment all over the study years & 123CP for training: 115 CP for training requirements and 8 CP for formative assessments. It is distributed 35 CP training for each year (the first 3 years) and 10 CP at 4th year. These credit points are distributed on 5 units as mentioned in table below.
- Formative assessment either for didactics or training will be done at least twice /year according to achieved points and skills in units or modules at department according to departmental council.
- Attendance for at least 80% of requirements for course didactics and training.



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Units' Titles' list	% from total Marks	Level (Year)	Core Credit points		
			Didactic	Training	Total
*Unit 1 : Otology & Neurotology.	32%	1,2,3,4	7.3	37(11+11+11+4)	44.3
*Unit 2: Rhinology.	17%	1,2,3,4	3.8	19.5(6+6+6+1.5)	23.3
*Unit3: Laryngotracheal surgery.	17%	1,2,3,4	3.8	19.5(6+6+6+1.5)	23.3
*Unit 4: Pharyngoesophageal surgery.	17%	1,2,3,4	3.8	19.5(6+6+6+1.5)	23.3
*Unit 5:Head and neck surgery.	17%	1,2,3,4	3.8	19.5(6+6+6+1.5)	23.3
Total No. of Units(5 units)	100	4	22.5+1.5#=24	115+8#=123	147

It means "formative assessment".



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Year 1: 7.8Didactics.

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Course 6; unit 1:Otology &Neurotology	7.8CP	Otology &Neurotology	Year 1	32.5% of the didactics
	7.3cp		Topics and attendance	93.6%
	0.3CP		3 hours Clinical examination & Radiological investigation of the ear & temporal bone (Diagnostic & Interventional).	3.8%
	1CP		10 Hours External EAR diseases	12.8%
	2.5CP		25 hours Middle ear, facial nerve & Eustachian tube diseases.	32%
	1.5CP		15 hours Inner ear diseases	19.2%
	2 CP		20 hours Skull base disease & surgery	25.6%
	0.5CP		Formative assessment	6.4%
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Year 2(8.1CP for didactics)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Course6; unit 2,3:Rhinology & Laryngotracheobronchology	8.1CP	Rhinology & Laryngotracheobronchology	Year2	33.75% of the didactics
	7.6CP		Topics and attendance	93.8%
	2.5 CP		75 hours Rhinology	30.9%
	2.5 CP		75 hours Larynx	30.9% 12.3%
	1.6CP		Trachea 48 hours	12.96%
	1 CP		30 hours Bronchi	12.3%
	0.5CP		Formative assessment	6.2%
Student signature			Principle coordinator Signature	Head of the department Signature



Year 3(8.1 CP for didactics)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Course 6: unit 4, 5: Pharyngoesophageal , Head and neck surgery.	8.1CP	Pharyngoesophageal , Head and neck surgery Department	Year 3	33.75% of the didactics
	7.6CP		Topics and attendance	93.8%
	0.3CP		3 hours Clinical examination & Radiological (Diagnostic & Interventional).	3.7%
	2.4CP		72 Hours Pharynx	29.6%
	2CP		60hours Esophagus.	24.7%
	1CP		30 hours Head and neck	12.3%
	1CP		30 hours Skull base disease & surgery	12.3%
	0.5CP		Formative assessment	6.2%
Student signature		Principle coordinator Signature		Head of the department signature



Clinical case credit point
(123 credit point for training in (1-5 units) Ear Nose and Throat surgery
Department for 4 years

Clinical training	Credit points	Responsible Department	Attendance	Percentage of Achieved points
Course 6;ENT surgery (1-5 units)	36.5CP	Ear nose and Throat surgery department	Year 1	29.7% of the Training course
	10CP		-Practice with clinical cases in Ear nose and Throat surgery department for at least 2 days/week for 11 month including Attendance of at least 3 days/ week in the Outpatient clinic (6 hours/day) for 11 months including practice case management plan and fulfilling case log as mentioned below	27.4% of course training in year 1
	20CP		-Attend Night shift (From 2 pm to 8 am) At least one night shift /week for at least 12 months and practice management plan of cases with emergency.	54.8% of course training in year 1



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	4.5CP		- Attend and practice in operative theatre in department for at least 6h/ day / once/week from 8:00 am to 2:00 pm for 11 months and fulfilling operative log as mentioned below.	12.3% of course training in year1
	0.5CP		Attend clinical teaching postgraduate case presentation 1h/wk for 15wk	1.4%
	1.5CP		Formative assessment	4.1% of course training in year1
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**credit point for training in (1-5 units) in Ear Nose and Throat Surgery
Department**

Clinical training	Credit points	Responsible Department	Attendance	Percentage of Achieved points
Course 6: ENT surgery Clinical training (1-5units)	36.5CP	Ear nose and Throat Surgery department	Year 2	29.7% of the Training course
	10 CP		-Practice with clinical cases in Ear nose and Throat Surgery department for at least 2 days/week for 11 month including Attendance in the Outpatient clinic (6 hours/day) for at least 3 days/ week for 11 months including practice case management plan and fulfilling case log as mentioned below	27.4% of course training in year 2
	20 CP		Attend Night shift (From 2 pm to 8 am) At least once /week for at least 12 months and practice management plan of cases with	54.8 % of course training in year 2



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			emergency.	
	4.5CP		- Attend and practice in operative theatre in department for at least 6h/ day / once/week from 8:00 am to 2:00 pm for 11 months and fulfilling operative log as mentioned below.	12.3% of course training in year2
	0.5CP		Attend clinical teaching postgraduate case presentation 1h/wk for 15wk and at least one work shop	1.4% of course training in year2
	1.5 CP		Formative assessment	4.1% of course training in year2
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(32 credit point for training in (1-5 units) Ear Nose and Throat Department)

Clinical training	Credit points	Responsible Department	Attendance	Percentage of Achieved points
Course 6; ENT surgery (1-5 units)	32 CP	Ear nose and Throat Surgery department	Year 3	26% of the training in year 3
	10 CP		Practice with clinical cases in Ear nose and Throat department for at least 2 days/week for 11 month including Attendance in the Outpatient clinic (6 hours/day) for at least 3 days/ week for 11 months including practice case management plan and fulfilling case log as mentioned below	31.25% of course training in year 3
	18 CP		Attend Night shift (From 2 pm to 8 am) At least one night shift /week for at least 10 months	56.3% of course training in year 3
	2 CP		Attendance and practice of at least 6h/ day / once/week 6 from 8:00 am to 2:00 pm for 15 weeks at the	6.25% of course training in year3



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			operative theatre in department and fulfilling operative log as mentioned below.	
	0.5CP		Attend clinical teaching postgraduate case presentation 1h/wk for 15wk and at least one work shop	4.7 of course training in year3
	1.5 CP		Formative assessment.	6.25% of course training in year 3
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(15 credit point for training in (1-5 units) Ear Nose and Throat Department)

Clinical training	Credit points	Responsible Department	Attendance	Percentage of Achieved points
Course 6; Ear nose and Throat surgery / (1-5 units)	18 CP	Ear nose and Throat Surgery department	Year 4	14.6% of the training in year 4
	2.5 CP		Practice with clinical cases in Ear nose and Throat surgery department for at least one days/week for 8 weeks including Attendance of at least one days/ week in the Outpatient clinic (6 hours/day) for 2 months	13.9% of course training in year 4
	10 CP		Attend Night shift (From 2 pm to 8 am) for at least one night shift /2 week for at least 2 months	55.6% of course training in year 4
	2.5		Attendance and practice in the operative theatre in department of at least 6h/ day / once/week from 8:00 am to 2:00 pm for 2 months and	13.9% of course training in year 4



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			fulfilling operative log practiced.	
	3CP		Formative assessment	16.7% of course training in year 4
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1- Didactics Academic topics:

I-Lectures:

Unit 1: Otology & Neurotology.

	Lecture name	Signature of the staff member
1.	Clinical examination of the ears ,hearing&balance.	
2.	Radiological investigation of the ear&temporal bone (Diagnostic & Interventional).	
3.	Congenital otological disorders.	
4.	Paediatric otological disorders.	
5.	Reconstructive surgery of the external ear(Microtia& Canal atresia).	
6.	Trauma to the temporal bone, external,middle& inner ear.	
7.	Diseases of the external ear.	
8.	Suppurative otitis media .	
9.	Non suppurative otitis media.	
10.	Middle ear effusions.	
11.	Cholesteatoma.	
12.	Cranial and Intracranial Complications of Acute and Chronic Otitis Media .	
13.	Myringoplasty&tympanoplasty.	
14.	Mastoidectomy.	
15.	Disorders of the facial nerve.	
16.	Intratemporal facial nerve surgery.	
17.	Eustachian tube disorders.	
18.	Diving medicine.	
19.	Approaches to the nasopharynx and	



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	Eustachian tube.	
20.	Otosclerosis & other diseases of the otic capsule.	
21.	Otological manifestations of systemic diseases.	
22.	Sensorineural hearing loss .	
23.	Hereditary hearing impairment .	
24.	Occupational hearing loss .	
25.	Ototoxicity (Auditory & Vestibular).	
26.	Management of hearing impairment	
27.	Meniere's Disease & other peripheral labyrinthine disorders.	
28.	Perilymphatic fistulae .	
29.	Autoimmune inner ear diseases.	
30.	Age related disorders of the inner ear "Presbycusis & Presbycusis".	
31.	Surgery of vertigo.	
32.	Central labyrinthine disorders.	
33.	Acoustic lesions of the cerebellopontine angle.	
34.	Non acoustic lesions of the cerebellopontine angle.	
35.	Diseases of the temporal bone (Jugular foramen, Petrous apex & Internal auditory canal)..	
36.	Glomus tumors & other tumors of the ear.	
37.	Neurotologic skull base Surgery.	
38.	Otalgia.	
39.	Tinnitus and Hyperacusis	
40.	Gamma knife stereotactic radiosurgery.	
41.	Medical negligence in otology & skull base surgery.	



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Unit 2: Rhinology.

	Lecture name	Signature of the staff member
1.	Clinical examination of the sinonasal tract.	
2.	Radiological investigation of the sinonasal tract.	
3.	Congenital sinonasal disorders.	
4.	Olfactory disorders.	
5.	Diseases of the external nose.	
6.	Infectious Diseases of the Upper Respiratory Tract.	
7.	Allergic Rhinitis	
8.	Epistaxis.	
9.	Diseases of the nasal septum.	
10.	Acute and Chronic Nasal Disorders	
11.	Sinusitis and Polyposis	
12.	Nasal granulomas(Infectious &Inflammatory).	
13.	Sinusitis & its complications.	
14.	Fungal rhinosinusitis.	
15.	Cysts related to nose ¶nasal sinuses.	
16.	Headache and Facial Pain	
17.	Neoplasms of the Nose and Paranasal Sinuses	
18.	Orbital diseases in rhinology.	
19.	Nasal Reconstruction and Rhinoplasty	
20.	Facial Fractures.	
21.	Cerebrospinal rhinorrhea.	
22.	Oroantral fistula.	
23.	Paediatricrhinological problems.	
24.	Pituitary tumours: medical and surgical management.	
25.	Anterior skull base lesions.	



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Unit 3: Laryngotracheobronchology:

	Lecture name	Signature of the staff member
1.	Clinical examination of the larynx& trachea.	
2.	Radiological investigation of the larynx,trachea& bronchi.	
3.	Congenital Disorders of the Larynx	
4.	Trauma to the Larynx	
5.	Laryngotracheal Stenosis in Adults	
6.	Infectious and Inflammatory Diseases of the Larynx	
7.	Neurogenic Disorders of the Larynx	
8.	Functional Disorders of the Larynx	
9.	Minimal pathological Disorders of the Larynx	
10.	Neoplasms of the Larynx	
11.	Disorders of Speech, and Language	
12.	Disorders of the trachea & bronchi.	
13.	Paediatriclaryngotracheal disorders.	



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-Unit4&5: Pharyngoesophageal&Head and neck surgery.

	Lecture name	Signature of the staff member
1.	Clinical examination of the pharynx oesophagus , Head and neck.	
2.	Radiological investigation of the pharynx oesophagus , Head and neck.	
3.	Diseases of the nasopharynx.	
4.	Diseases of the oropharynx.	
5.	Diseases of the hypopharynx.	
6.	Diseases of the cervical oesophagus.	
7.	Diseases of the thyroid & parathyroid glands.	
8.	Diseases of the salivary glands.	
9.	Diseases of the cervical lymph nodes.	
10.	Congenital head & neck disorders.	
11.	Traumatic head & neck disorders.	
12.	Inflammatory head & neck disorders	
13.	Neoplastic head & neck disorders.	
14.	Pediatrics head & neck disorders.	



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II-Conferences:

1- Department conferences:

No	*The role in the department conference	The day of the department conference	Signature of supervisor
1-			
2-			
3-			

(*)The role it may be:

A) – Attendance.B)- Organization.C) – Presentation

2- ENT society conferences:

No	*The role in the ENT society conference	The day of the ENT society conference	Signature of supervisor
1-			
2-			
3-			



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(*)The role it may be:

A) – Attendance.B)- Organization. C) – Presentation.

III- Workshops:

No	*The role in the department workshop	The day of the department workshop	Signature of supervisor
1-			
2-			
3-			
4-			

(*)The role it may be:

A) – Attendance.B)- Organization. C) – Presentation.

II- Clinical CASES log:

1- Clinical CASES required.

- Total 123 CP.
- Minimal rate of attendance 80% of training and didactic.
- Attendance of at least 30% of clinical rounds.
- Practice with clinical cases for at least one year in the department including interpretation of their different radiologic patterns (in Ultrasonography ,CT, MRI) and related laboratory investigation.



1: Otology & Neurotology.

	Clinical cases Management plan With competence A	Number of cases
1.	Congenital otological disorders.	10 cases
2.	Paediatric otological disorders.	10 cases
3.	Trauma to the temporal bone, external, middle & inner ear.	10 cases
4.	Diseases of the external ear.	10 cases
5.	Suppurative otitis media .	10 cases
6.	Non suppurative otitis media.	10 cases
7.	Middle ear effusions.	10 cases
8.	Cholesteatoma.	10 cases
9.	Cranial and Intracranial Complications of Acute and Chronic Otitis Media .	10 cases
10.	Disorders of the facial nerve.	10 cases
11.	Eustachian tube disorders.	10 cases
12.	Otosclerosis & other diseases of the otic capsule.	10 cases
13.	Otological manifestations of systemic diseases.	10 cases
14.	Sensorineural hearing loss .	10 cases
15.	Hereditary hearing impairment .	10 cases
16.	Occupational hearing loss .	10 cases
17.	Ototoxicity (Auditory & Vestibular).	10 cases
18.	Meniere's Disease & other peripheral labyrinthine disorders.	10 cases
19.	Perilymphatic fistulae .	10 cases



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20.	Autoimmune inner ear diseases.	10 cases
21.	Age related disorders of the inner ear "Presbycusis&Presbystasis".	10 cases
22.	Central labyrinthine disorders.	10 cases
23.	Acoustic lesions of the cerebellopontine angle.	10 cases
24.	Non acoustic lesions of the cerebellopontine angle.	10 cases
25.	Diseases of the temporal bone (Jugular foramen,Petrous apex & Internal auditory canal)..	10 cases
26.	Glomus tumors & other tumors of the ear.	10 cases
27.	Tinnitus and Hyperacusis	10 cases



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Clinical cases log
"Record of cases of Otolaryngology & Neurotology."

Hospital number	Date	Diagnosis of case	Level of participation *	Location (unit)	Signature of supervisor **



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*A- Plan and carry out

B- Carry out

C- Carry out under supervision** At least lecturer



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Postgraduate student's program Rotation in training assessment

*** Name:**

*** Period of training From:**

To:

*** Site:**

***Rotation**

General skills	could not judge (0)	strongly disagree (1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and <u>life-long</u> learning.						
Participate in clinical audit and research projects.						



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree(7)
Practice skills of evidence-based Medicine (EBM).						
Educate and evaluate students, residents and other health professionals.						
Design logbooks.						
Design clinical guidelines and standard protocols of management.						
Appraise evidence from scientific studies related to the patients' health problems.						
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.						
Use information technology to manage information, access on- line medical information; for the important topics.						



<p>Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:-</p> <ul style="list-style-type: none">• <u>Present</u> a case.• <u>Write</u> a consultation note.• <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive.• Timely and legible <u>medical records</u>.• Teamwork skills.					
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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.						
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.						
Work effectively with others as a member or leader of a health care team or other professional group.						
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.						



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<p>Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices</p>								
<p>Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.</p>								
<p>Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.</p>								
<p>Practice cost-effective healthcare and resource allocation that does not compromise quality of care.</p>								



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strongly agree (7)	could not judge (0)	strongly disagree(1)	 (3) (2)		 (5) (4)		 (6)	strongly agree(7)
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								



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Unit 2: Rhinology.

	Clinical cases Management plan with competence A	Number of cases
1.	Congenital sinonasal disorders.	10 cases
2.	Olfactory disorders.	10 cases
3.	Diseases of the external nose.	10 cases
4.	Infectious Diseases of the Upper Respiratory Tract.	10 cases
5.	Allergic Rhinitis	10 cases
6.	Epistaxis.	10 cases
7.	Diseases of the nasal septum.	10 cases
8.	Acute and Chronic Nasal Disorders	10 cases
9.	Sinusitis and Polyposis	10 cases
10.	Nasal granulomas(Infectious &Inflammatory).	10 cases
11.	Sinusitis & its complications.	10 cases
12.	Fungal rhinosinusitis.	10 cases
13.	Cysts related to nose ¶nasal sinuses.	10 cases
14.	Neoplasms of the Nose and Paranasal Sinuses	10 cases
15.	Orbital diseases in rhinology.	10 cases
16.	Facial Fractures.	10 cases
17.	Cerebrospinal rhinorrhea.	10 cases
18.	Oroantral fistula.	10 cases
19.	Paediatricrhinological problems.	10 cases
20.	Pituitary tumours: medical and surgical management.	10 cases
21.	Anterior skull base lesions.	10 cases



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Clinical cases log
"Record of cases of rhinology."

Hospital number	Date	Diagnosis of case	Level of participation *	Location (unit)	Signature of supervisor **



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*A- Plan and carry out

B- Carry out

C- Carry out under supervision

** At least lecturer



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Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

* **Site:**

* **Rotation**

General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and <u>life-long learning</u> .						
Participate in clinical audit and research projects.						



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6) ()	strongly agree (7)
Practice skills of evidence-based Medicine (EBM).						
Educate and evaluate students, residents and other health professionals.						
Design logbooks.						
Design clinical guidelines and standard protocols of management.						
Appraise evidence from scientific studies related to the patients' health problems.						
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.						
Use information technology to manage information, access on- line medical information; for the						



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important topics.

Master interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals, including:-

- Present a case.
- Write a consultation note.
- Inform patients of a diagnosis and therapeutic plan
- Completing and maintaining comprehensive.
- Timely and legible medical records.
- Teamwork skills.



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.						
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.						
Work effectively with others as a member or leader of a health care team or other professional group.						
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.						
Demonstrate a commitment to ethical principles including provision or withholding of clinical care,						



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confidentiality of patient information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								



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strongly agree (7)	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.						
Design, monitor and evaluate specification of under and post graduate courses and programs.						
Act as a chair man for scientific meetings including time management						



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Unit 3: Laryngotracheobronchology:

	Clinical cases Management plan with competence A	Number of cases
1.	Congenital Disorders of the Larynx	10 cases
2.	Trauma to the Larynx	10 cases
3.	Laryngotracheal Stenosis in Adults	10 cases
4.	Infectious and Inflammatory Diseases of the Larynx	10 cases
5.	Neurogenic Disorders of the Larynx	10 cases
6.	Functional Disorders of the Larynx	10 cases
7.	Minimal pathological Disorders of the Larynx	10 cases
8.	Neoplasms of the Larynx	10 cases
9.	Disorders of Speech, and Language	10 cases
10.	Disorders of the trachea & bronchi.	10 cases
11.	Paediatriclaryngotracheal disorders.	10 cases



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Clinical cases log

"Record of cases of Laryngotracheobronchology."

Hospital number	Date	Diagnosis of case	Level of participation *	Location (unit)	Signature of supervisor **



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Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

* **Site:**

* **Rotation**

General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and life-long learning.						
Participate in clinical audit and research projects.						



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Practice skills of evidence-based Medicine (EBM).						
Educate and evaluate students, residents and other health professionals.						
Design logbooks.						
Design clinical guidelines and standard protocols of management.						
Appraise evidence from scientific studies related to the patients' health problems.						
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.						
Use information technology to manage information, access on- line medical information; for the important topics.						
Master interpersonal and						



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communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals, including:-

- Present a case.
- Write a consultation note.
- Inform patients of a diagnosis and therapeutic plan
Completing and maintaining comprehensive.
- Timely and legible medical records.
- Teamwork skills.



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6) ()	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.						
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.						
Work effectively with others as a member or leader of a health care team or other professional group.						
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.						
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient						



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information, informed consent, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								



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strongly agree (7)	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.						
Design, monitor and evaluate specification of under and post graduate courses and programs.						
Act as a chair man for scientific meetings including time management						



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Unit 4& 5: Pharyngoesophageal, Head and neck surgery.

	Clinical cases Management plan with competence A	Number of cases
1.	Diseases of the nasopharynx.	10 cases
2.	Diseases of the oropharynx.	10 cases
3.	Diseases of the hypopharynx.	10 cases
4.	Diseases of the cervical oesophagus.	10 cases
5.	Diseases of the thyroid & parathyroid glands.	10 cases
6.	Diseases of the salivary glands.	10 cases
7.	Diseases of the cervical lymph nodes.	10 cases
8.	Congenital head & neck disorders.	10 cases
9.	Traumatic head & neck disorders.	10 cases
10.	Inflammatory head & neck disorders	10 cases
11.	Neoplastic head & neck disorders.	10 cases
12.	Paediatrics head & neck disorders.	10 cases



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Clinical cases log

"Record of cases of Pharyngoesophageal, Head and neck surgery."

Hospital number	Date	Diagnosis of case	Level of participation *	Location (unit)	Signature of supervisor **



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*A- Plan and carry out

B- Carry out

C- Carry out under supervision** At least lecturer



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2-Clinical CASES PRESENTATION

1- Otolological cases:

No	Otolological cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					
6-					
7-					
8-					

2-Nasal cases:

No	Neck cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					
6-					
7-					
8-					



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3-Nasopharyngeal cases:

No	Nasopharyngeal cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					

4- Oropharyngeal cases:

No	Oropharyngeal cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					



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5- Hypopharyngeal cases:

No	Hypopharyngeal cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					

6-Laryngeal cases:

No	Laryngeal cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					
6-					
7-					
8-					



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7-Neck cases:

No	Neck cases	Age &sex of the case	Day of seminar	Date	Signature of supervisor
1-					
2-					
3-					
4-					
5-					
6-					
7-					
8-					



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Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

* **Site:**

* **Rotation**

General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and life-long learning.						
Participate in clinical audit and research projects						



General skills	could not judge (0)	strongly disagree(1)	(3)		(5)		(6)	strongly agree (7)
			(2)	(4)				
Practice skills of evidence-based Medicine (EBM).								
Educate and evaluate students, residents and other health professionals.								
Design logbooks.								
Design clinical guidelines and standard protocols of management.								
Appraise evidence from scientific studies related to the patients' health problems.								
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.								
Use information technology to manage information, access on- line								



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<p>medical information; for the important topics.</p>									
<p>Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:-</p> <ul style="list-style-type: none"> ● <u>Present</u> a case. ● <u>Write</u> a consultation note. ● <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive. ● <u>Timely and legible medical records.</u> ● <u>Teamwork skills.</u> 									



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients						
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.						
Work effectively with others as a member or leader of a health care team or other professional group.						
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.						



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<p>Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.</p>								
<p>Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.</p>								
<p>Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.</p>								
<p>Practice cost-effective healthcare and resource allocation that does not compromise quality of care.</p>								



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strongly agree (7)	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.						
Design, monitor and evaluate specification of under and post graduate courses and programs.						
Act as a chair man for scientific meetings including time management						



III- Operative LOG:

A) ENT procedures that the student can perform it independently:

PART 1 SIMPLE ENT OPERATIONS AT OUTPATIENT CLINIC:

	Name of the operation	Number of operations	Signature of supervisor
1.	Drainage of Quinzy.	8 cases	
2.	Simple myringotomy under local anesthesia.	8 cases	
3.	Biopsy taking under local anesthesia.	8 cases	
4.	Drainage of auricular hematoma and or abscess under local anesthesia.	8 cases	
5.	Simple removal of aural polyp under local anesthesia.	8 cases	
6.	Simple removal of nasal polyp under local anesthesia.	8 cases	
7.	Excision of sebaceous or dermoid cyst under local anesthesia.	8 cases	
8.	Nasal cauterization (Chemical or Electric) under local anesthesia.	8 cases	
9.	Removal of bleeding polypus of the nasal septum under local anesthesia.	8 cases	
10.	Removal of submandibular duct stone under local anesthesia.	8 cases	
11.	Aural pack application.	8 cases	



PART 2 EMERGENCY ENT OPERATIONS:

	Name of the operation	Number of operations	Signature of supervisor
1.	<u>Endotracheal intubation.</u>	8 cases	
2.	<u>Tracheostomy:</u> <ul style="list-style-type: none">• Urgent• Elective	8 cases	
3.	<u>Foreign bodies removal:</u> <ul style="list-style-type: none">• <u>Foreign body in the ear.</u>• <u>Foreign body in the nose.</u>• <u>Foreignbody in the pharynx.</u>• <u>Foreignbody in the oesophagus.</u>• <u>Foreign body in the laryngeotracheobroncheal tree.</u>	8 cases	
4.	<u>Simple myringotomy under:</u> <ul style="list-style-type: none">• localanesthesia.• General anesthesia.	8 cases	
5.	<u>Drainage of "Under general anaesthesia ":</u> <ul style="list-style-type: none">• Mastoid abscess "Cortical mastoidectomy".• Septalhaematoma.• Septal abscess.• Parapharyngeal abscess.• Retropharyngeal abscess.• Parotid abscess.• Ludwig's angina.	8 cases	



6.	<u>Reduction & fixation of "Under general anaesthesia":</u> <ul style="list-style-type: none">• Fracture nasal bone.• Fracture nasal septum.• Fracture facial bones.• Fractures Laryngeal framework.	8 cases	
7.	<u>Active epistaxis management:</u> <ul style="list-style-type: none">• Packing "Anterior or Posterior".• Cauterization "Chemical or Electric".• Arterial ligation:<ul style="list-style-type: none">• Anterior ethmoid artery.• Maxillary artery.• External carotid artery.	8 cases	
8.	<u>Repair of "Under general anesthesia "</u> <ul style="list-style-type: none">• Palatal tear.• Pharyngeal tear.• Lingual tear.• Cut throat.• Tracheal tear.	8 cases	



PART 3 ELECTIVE ENT OPERATIONS:

1-Otologic procedures:

Skill	Number of operations	Signature of supervisor
<u>1-Simple myringotomy under general anaesthesia.</u>	8 cases	
<u>2-Myringotomy with insertion of pressure equalization tubes.</u>	8 cases	
<u>3- Simple removal of aural polyp under general anaesthesia.</u>	8 cases	
<u>4-Cortical mastoidectomy.</u>	8 cases	
<u>5-Myringoplasty (Repair of the tympanic membrane perforation <u>without</u> exploration of the ossicular chain which were intact).</u>	8 cases	
<u>6-Tympanoplasty type I (Repair of tympanic membrane perforation <u>with</u> exploration of the ossicular chain which were intact).</u>	8 cases	
<u>7-Excision of preauricular sinus, fistula or cyst.</u>	8 cases	
<u>8-Modified radical mastoidectomy.</u>	8 cases	
<u>9- Radical mastoidectomy.</u>	8 cases	
<u>10-Conchomeatoplasty:</u>	8 cases	
<u>11-Tympanoplasty type II, III, IV. (Repair of the tympanic membrane perforation <u>with</u> reconstruction of the ossicular chain which were missing).</u>	8 cases	
<u>12-Stapedectomy.</u>	4 cases	
<u>13-Neurectomy:</u>	4 cases	
<ul style="list-style-type: none"> • Tympanic. • Chorda. 		



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2-Nasal surgery:

Skill	Number of operations	Signature of supervisor
<u>1-Submucous resection.</u>	10 cases	
<u>2-Partial inferior turbinectomy(Surgical or Diathermy).</u>	10 cases	
<u>3- Simple nasal polypectomy under general anaesthesia.</u>	10 cases	
<u>4-Simple removal of antrochoanal polyp under general anaesthesia.</u>	10 cases	
<u>5-Removal of bleeding polypus of the nasal septum under general anaesthesia.</u>	10 cases	
<u>6- Electric cauterization of the nose under general anaesthesia.</u>	10 cases	
<u>7-Caldwell luc's operation.</u>	5 cases	
<u>8- Excision of nasoalveolar cyst.</u>	8 cases	
<u>9-Recanalization of the nasal passages in granulomatous stage rhinoscleroma.</u>	8 cases	
<u>10-Diagnostic sinusoscopy under local anaesthesia.</u>	8 cases	
<u>11-Canalization of congenital choanal atresia.</u>	8 cases	
<u>12- Septorhinoplasty.</u>	4 cases	
<u>13-External frontoethmoidectomy.</u>	8 cases	
<u>14-Functional endoscopic sinus surgery.</u>	8 cases	
<u>15-Excision of dental or dentigerous cyst.</u>	4 cases	
<u>16- Partial maxillectomy .</u>	4 cases	



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3-Pharyngeal operations:

Skill	Number of operations	Signature of supervisor
<u>1-Adenoidectomy.</u>	8 cases	
<u>2-Excision of nasopharyngeal angiofibroma.</u>	4 cases	
<u>3- Tonsillectomy</u>	8 cases	
<u>4-Uvulopalatopharyngoplasty.</u>	8 cases	
<u>5-Excisional biopsy of tonsillar mass.</u>	8 cases	

4-Neck operations:

Skill	Number of operations	Signature of supervisor
<u>1-Excision of thyroglossal duct cyst.</u>	4 cases	
<u>2- Submandibular sialadenectomy.</u>	8 cases	
<u>3-Excision of parapharyngeal tumors</u>	4 cases	
<u>4-Excision of ranula.</u>	4 cases	
<u>5- Excision of branchial cyst.</u>	3 cases	
<u>6-Superficial parotidectomy.</u>	2 cases	
<u>7-Thyroidectomy.</u>	4 cases	
<u>8-Tracheal resectionanastmosis.</u>	8 cases	
<u>9-Total laryngectomy.</u>	4 cases	
<u>10- Laser arytenoidectomy or Laser excision of laryngeal web.</u>	8 cases	



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5-Endoscopies.

Skill	Number of operations	Signature of supervisor
<u>1-Direct nasopharyngoscopy</u>	8 cases	
<u>2-Direct hypopharyngolaryngoscopy</u>	8 ases	
<u>3-Oesophagoscopy.</u> <i>(Diagnostic or Stricture dilatation)</i>	8 cases	
<u>4-Microlaryngoscopy.</u> <i>(Excision of vocal cord polyp , nodule , cyst or Reink's edema).</i>	8 cases	
<u>5-Panendoscopy (Unilateral fixed cord or Metastatic cervical lymph nodes with unkown primary).</u>	8 cases	



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B) ENT procedures that the student can reach only to the level of Observation.

1-Otologic procedures:

Skill	Number of operations	Signature of supervisor
<u>1-Facial nerve exploration. "In posttraumatic facial nerve paralysis":</u> Facial nerve decompression. Edge to edge anastmosis. Facial nerve grafting.	5 cases	
<u>2-Neurectomy :</u> • Vestibular • Singular	3cases	
<u>3-Glomus tumor excision.</u>	3 cases	
<u>4-Temporal bone resection.</u>	3 cases	
<u>5-Labyrinthectomy.</u>	3 cases	
<u>6-Saccus decompression.</u>	3 cases	



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2-Nasal surgery:

Skill	Number of operations	Signature of supervisor
<u>1-Transsphenoidal hypophysectomy.</u>	2 cases	
<u>2-Cerebrospinal rhinorrhea repair.</u>	5 cases	
<u>3-Radical maxillectomy & Reconstruction of the defect.</u>	5 cases	
<u>4-Craniofacial resection.</u>	2 cases	
<u>5-Osteoplastic flap.</u>	5 cases	

3-Neck surgery:

Skill	Number of operations	Signature of supervisor
<u>1-Radical parotidectomy</u>	2 cases	
<u>2-Neck dissection.</u>	5 cases	
<u>3-Total laryngectomy with selective or radical neck dissection.</u>	5 cases	
<u>4-Total hypopharyngolaryngectomy with or without radical neck dissection with reconstruction of the defect.</u>	5 cases	



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Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

* **Site:**

* **Rotation**

General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and life-long learning.						
Participate in clinical audit and research projects						



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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6) ()	strongly agree (7)
Practice skills of evidence-based Medicine (EBM).						
Educate and evaluate students, residents and other health professionals.						
Design logbooks.						
Design clinical guidelines and standard protocols of management.						
Appraise evidence from scientific studies related to the patients' health problems.						
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.						
Use information technology to manage information, access on- line medical information; for the important topics.						



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<p>Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:-</p> <ul style="list-style-type: none">● <u>Present</u> a case.● <u>Write</u> a consultation note.● <u>Inform patients</u> of a diagnosis and therapeutic plan <p>Completing and maintaining comprehensive.</p> <ul style="list-style-type: none">● Timely and legible <u>medical records</u>.● Teamwork skills.						
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General skills	could not judge (0)	strongly disagree(1)	(3) (2)	(5) (4)	(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.						
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.						
Work effectively with others as a member or leader of a health care team or other professional group.						
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society						



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<p>Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.</p>								
<p>Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.</p>								
<p>Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.</p>								
<p>Practice cost-effective healthcare and resource allocation that does not compromise quality of care.</p>								



strongly agree (7)	could not judge (0)	strongly disagree(1)	↩ (3) (2)		↩ (5) (4)		↩ (6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chairman for scientific meetings including time management								



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Level of competence should be assessed with supervisor

IV– Formative assessment:

NB.

Continuous assessment of the candidates by oral, clinical and operative examination every six months.

*The result of the exam:

A- Excellent

B- Very good

C- Good

D- Pass



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1-Oral examination.

<u>Examination number</u>	<u>The question</u>	<u>*The result of the exam.</u>	<u>Signature of the examiner</u>
<u>The first</u>	1.		
	2.		
	3.		
	4.		
<u>The second</u>	1.		
	2.		
	3.		
	4.		
<u>The third</u>	1.		
	2.		
	3.		
	4.		
<u>The fourth</u>	1.		
	2.		
	3.		
	4.		
<u>The fifth</u>	1.		
	2.		
	3.		
	4.		
<u>The sixth</u>	1.		
	2.		
	3.		
	4.		



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2-Clinical examination.

NO	Examination cases	Age & sex of the patient	Date of the Examination	*The result of the exam.	Signature of examiner
The first					
The second					
The third					
The fourth					
The fifth					
The sixth					



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3-Operative examination.

NO	The examined operation	Age&sex of the patient	Date of the Examination	<u>*The result of the exam.</u>	Signature of examiner
The first					
The second					
The third					
The fourth					
The fifth					
The sixth					



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Elective Course 1

Requirements

● **Credit points:** 1.5 credit point.

- Minimal rate of attendance 80% of lectures and 80% of training

One of these courses will be chosen

- Advanced medical statistics.
- Evidence based medicine.
- Advanced infection control.
- Quality assurance of medical education.
- Quality assurance of clinical practice.
- -Hospital management



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Name of the elective course: -----

Elective Course Lectures

Date	Attendance	Topic	Signature



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Elective Course Practical skills

Date	Attendance	Topic	Signature



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Elective Course 2

Requirements

● **Credit points:** 1.5 credit point.

- Minimal rate of attendance 80% of lectures and 80% of training

One of these courses will be chosen

- Advanced medical statistics.
- Evidence based medicine.
- Advanced infection control.
- Quality assurance of medical education.
- Quality assurance of clinical practice.
- -Hospital management



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Name of the elective course: -----

Elective Course Lectures

Date	Attendance	Topic	Signature



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Elective Course Practical skills

Date	Attendance	Topic	Signature



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Part 3: MD thesis.

الرسائل العلمية
عنوان الرسالة

عربي : _____
انجليزي : _____
المشرفون : _____

1-

2-

3

4-

تاريخ التقييد لدرجة : / / 20

تاريخ التسجيل للموضوع :

المتابعة الدورية :

توقيع المشرفين	المتبقي	ماتما نجاهه منبرتكولالبحث	التاريخ



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Declaration of Coordinators of Modules of speciality Course and Program

Course/ Module	Coordinator
Course 6: ENT Surgery(Advanced otolaryngeal –Head –Neck surgry)	
Module 1: Otology &Neurotology.	
Module 2: Rhinology	
Module 3:Laryngotracheobronchology.	
Module 4: Pharyngoesophageal , Module 5: Head and neck	
Coordinator of Program: Principle Coordinator	
Director of Program: Head of Department	

يعتمد
أ.د / رئيس القسم