

DISCIPLINE SHEET**ACADEMIC YEAR****2022 - 2023****1. DATA ABOUT THE STUDY PROGRAM**

1.1 Institution of higher education	UNIVERSITY OF MEDICINE ANF PHARMACY OF CRAIOVA
1.2 Faculty	MEDICINE
1.3 Department	7
1.4 Study Domain	HEALTH
1.5 Study cycle	LICENSE
1.6 Study program/ Qualification	MEDICINE

2. DISCIPLINE INFORMATION

2.1 Discipline name	OTORHINOLARYNGOLOGY		
2.2. Discipline Code	MED 5206		
2.3 The holder of course activities	ASSOCIATE PROFESSOR DR. ANGHELINA FLORIN, ASSOCIATE PROFESSOR DR. MITROI MIHAELA, LECTURER, ASSISTANT PROFESSOR DR. CIOLOFAN SORIN, LECTURER, ASSISTANT PROFESSOR. DR. MOGOANTA CARMEN,		
2.4 The holder of seminar activities	ASSOCIATE PROFESSOR DR. ANGHELINA FLORIN, ASSOCIATE PROFESSOR DR. MITROI MIHAELA LECTURER DR. CIOLOFAN SORIN, LECTURER DR. MOGOANTA CARMEN, ASSISTANT DR. MALIN RAMONA DENISE		
2.5. Academic degree	ASSOCIATE PROFESSOR, LECTURER, ASSISTANT PROFESSOR		
2.6. Employment (basic norm / associate)	basic norm		
2.7. Year of study	V	2.8. Semester	II
2.9. Course type (content)		2.10. Regime of discipline (compulsoriness)	
		CSD	

3. THE ESTIMATED TOTAL TIME (teaching hours per semester)

3.1 Number of hours on week	4	From which: 3.2 curs	2	3.3 seminary/laboratory	2
3.4 Total hours in curriculum	56	From which: 3.5 curs	28	3.6 seminary/laboratory	28
Time found distribution (hours)					
Study from manual, course support, bibliography, and notes					10
Additional Documentation in libraries, electronic platforms, magazines and on the ground					10
Training seminars / labs, homework, reports, portfolios, and essays					8
Tutoring					5
Examinations					6
Other activities, counselling, student scientific programs					5
3.7 Total hours of individual study	44				
3.9 Total hours per semester	100				
3.10 Number of credit	4				

4. PREREQUISITES

4.1 The curriculumum	Students must have a knowledge of anatomy and physiology
4.2 competency	-

5. CONDITIONS

5.1. of course deployment	- Lecture Hall with projector / online
5.2. of seminar / laboratory	Clinical lab/clinical room/ online

6. SPECIFIC COMPETENCES ACCRUED

PROFESSIONAL COMPETENCES	C1 - Identification the disease state and establishing the correct diagnosis
	C2 - Preparing and applying an adequate treatment plan for the identified condition(s).
	C3 - Assessing correctly the risk of disease or the context of the occurrence of an individual/collective disease, followed by the selection and implementation of adequate prophylactic measures.
	C4 – To address health issues/illness from the perspective of community specifics, directly related to the social, economic and/or the cultural specificity.
	C5 – To address health issues/illness from the perspective of community specifics, directly related to the social, economic and/or the cultural specificity.

TRANSVERSAL COMPETENCES	<p>CT1. Autonomy and responsibility</p> <ul style="list-style-type: none"> └ the acquisition of moral reference points, the formation of professional and civic attitudes, that will allow to the students to be fair, honest, helpful, understanding, unconflictuals, to cooperate and to be comprehensive in the face of suffering, to be available to help people, and to be interested in community development; └ to know, to respect and to contribute to the development of moral values and professional ethics; └ to learn how to recognize the problems when they arise, and provide solutions for solving them. <p>CT2. Social interaction</p> <ul style="list-style-type: none"> └ to recognize and to have respect for diversity and multiculturalism; └ to have or to learn how to develop teamwork skills; └ to communicate orally and in writing the manner of work requirements, the obtained results, to consult with the team; └ to engage themselves in voluntary activities, to know the essential problems of the community. <p>CT3. Personal and professional development</p> <ul style="list-style-type: none"> └ to have opening to lifelong learning; └ to be aware for self-study as a basis of personal autonomy and professional development; └ to derive the optimum and creative potential in their own collective activities; └ to know how to use information and communication technologies.
--------------------------------	---

7. DISCIPLINE OBJECTIVES (based on grid competencies acquired)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> -Assimilation necessary notions about clinical diagnosis ENT - Learning conditions ENT review - Assimilating how ENT examination bodies. - Assimilation of conduct therapeutic notions of ENT diseases <p>A similar concepts needed about the clinical diagnosis ENT</p>
7.2. The specific objectives	<ul style="list-style-type: none"> - Acquiring the necessary knowledge about the organization and functioning of the ENT Clinic, - Assimilation necessary notions about performing ENT clinical examination and ENT therapeutic maneuvers - Assimilation of knowledge of how to perform the paraclinical ENT diseases.

8. CONTENTS

8.1 COURSE	No. hours
COURSE I Acute Inflammation of the Nasal Pyramid. Chronic Inflammation of the Nasal Pyramid. Inflammation of the Nasal Vestibule. Acute Inflammation of the Nasal Passages (Acute Rhinitis). Chronic Nasal Inflammation.	2
COURSE II Acute Inflammation of the Paranasal Sinuses (Acute Sinusitis). Chronic Inflammation of the Paranasal Sinuses (Chronic Sinusitis). Trauma Nasosinusale (Foreign Bodies, Nasal Sinus Fractures).	2
Course III Epistaxis. Naso-Sinusual Tumors	2
Course IV Nerve Disorders. Sensory Syndromes. Sensory Syndromes. Secretory Syndrome. Nasal Malformations. Nasal Obstruction Syndrome.	2
Course V Acute Inflammatory Pathology of the Pharynx	2
Course VI Chronic Inflammatory Pathology of the Pharynx	2
Course VII Pharynx Benign Tumors. Pharynx Malign Tumors. Nervous Diseases of the Pharynx. Pharynx Malformations.	2
Course VIII Pharynx Trauma (Foreign Bodies). Caustic Esophagitis. Esophageal Foreign Bodies. Esophageal Malformations	2
Course IX Acute Inflammations of the Larynx. Chronic Inflammations of the Larynx	2
Course X Larynx Benign Tumors. Larynx Malign Tumors. Laryngeal and Tracheal Trauma. Laryngeal Foreign Bodies. Tracheo-Bronchial Foreign Bodies.	2
Course XI Neurological Disorders of the Larynx. Acute Respiratory Laryngeal Failure. Laringo-Tracheo-Bronchial Malformations.	2
Course XII Acute Inflammations of the Ear. Acute Otitis Media. Chronic Suppurative Otitis Media.	2

Course XIII Ear Trauma. Ear Tumors (Benign, Malignant). Auricular Nerve Disorders. Ear Malformations	2
Course XIV Cervical Diseases. Cervical Tumors. Craniofacial headaches of ENT Etiology	
BIBLIOGRAPHY 1. F.Anghelina, M.Mitroi, A.Capitanescu, A.Osman, Elena Ionitã, Ciolofan S., Malin R, Mogoanta C . OTORINOLARINGOLOGIE, Editura Medicalã Universitarã Craiova, 2020, 197 pagini ISBN 978-973-106-340-9 2. Victor Stoica, Viorel Scripcariu - Compendiu de specialitãți medico-chirurgicale, vol 1+2, Editura Medicala, Bucuresti 2016	
8.2 Practical work (topics / themes)	
PW 1: O.R.L examination. Anamnesis. O.R.L. instruments	2
PW 2: Nose: Anatomy, physiology, pathophysiology. History in Rhinology.	2
PW 3: Physical examination of the nose and paranasal sinuses.	2
PW 4: Functional examination of the nose and paranasal sinuses. Radiological examination of the nose and paranasal sinuses.	2
PW 5: Local therapeutic methods in the nose.	2
PW 6: Pharyngitis: Anatomy, as fiziologie, pathophysiology. History in faringologie	2
PW 7: Physical examination of the pharynx.	2
PW 8: Functional examination of the pharynx. Radiological examination of the pharynx. Local therapeutic methods in the throat.	2
PW 9: Larynx: Anatomy, physiology, pathophysiology. History in laringologie.	2
PW 10: Physical examination of the larynx. Functional examination of the larynx. Radiological examination of the larynx. Local therapeutic methods of the larynx	2
PW 11: Ear: Anatomy, physiology, pathophysiology. History in otologie.	2
PW 12: Physical examination of the ear. Functional examination of the ear. Radiological examination of the ear.	2
PW 13 : Local therapeutic methods used in the ear	2
PW 14 : TRACHEOBRONCHIAL ARBOR: Anatomy, physiology, fisiopatologie. Anamnesis. Objective examination of the tracheobronchial arbor. Functional examination of the tracheobronchial arbor. Radiological examination of the tracheobronchial arbor. ESOPHAGUS: Anatomy, physiology, fisiopatologie. Anamnesis. Objective examination of the esophagus. Functional examination of the esophagus. Radiological examination of the esophagus	2
BIBLIOGRAPHY 1. Elena Ionitã, I. Ionitã, Anghelina Florin, Carmen Mogoanta - Elemente de lucrãri practice ORL - Editura Medicalã Universitarã Craiova, 2006, 136 pagini. 2. F.Anghelina, M.Mitroi, A.Capitanescu, A.Osman, Elena Ionitã, Ciolofan S., Malin R, Mogoanta C . OTORINOLARINGOLOGIE, Editura Medicalã Universitarã Craiova, 2020, 197 pagini ISBN 978-973-106-340-9 3. Victor Stoica, Viorel Scripcariu - Compendiu de specialitãți medico-chirurgicale, vol 1+2, Editura Medicala, Bucuresti	

9. CORROBORATING THE DISCIPLINE CONTENT WITH THE EXPECTATIONS OF EPISTEMIC COMMUNITY REPRESENTATIVES, PROFESSIONAL ASSOCIATIONS AND EMPLOYEE REPRESENTATIVES RELATING TO THIS PROGRAM

<ul style="list-style-type: none"> ▪ Otolaryngology Discipline is a clinical discipline, mandatory for a student to become a doctor ▪ Knowledge, practical skills and attitudes learned in this discipline provides the necessary skills to any medical act preventive, diagnostic, curative and rehabilitation.
--

10. METHODOLOGICAL LANDMARKS

Types of activity	Techniques of teaching / learning materials and resources:
Course	Use these combined methods: lecture, debate
Practical	That these combined methods is used: practical applications, case study projects
Self-study	Before each course and each practical work

In case of special situations (alert states, emergency states, other types of situations that limit the physical presence of people) the activity can be carried out online using computer platforms approved by the faculty / university. The online education process will be adapted accordingly to ensure the fulfillment of all the objectives provided in the discipline fil.

11. Recovery program					
Recoveries absences	No. absences that can recover	Location of deployment	Period	In charge	Scheduling of topics
	3	ENT	Last week of the semester	Assistant Group	Chronologically, 2 themes / day
Schedule consultations / Students' Scientific Program	2 hours / week / teacher	ENT	Weekly	All teachers	Theme of the week that

Program students trained	for poorly	2 hours / week /	ENT	Weekly	All teachers	Theme of the week that
12. ASSESSMENT						
Type of activity	Types of assesment		Method of evaluation		Percent of final evaluation score	
Course	Formative assesment through essays, projects and surveys during the semester Summative assesment during the exam		Multiple Choice Questions Answering System (MCQ)/MCQ with the help of the IT platform in the online version.		75%	
Practical work	Formative assesment through Multiple Choice Questions Answering System (MCQ) or/and descriptive, projects, survey during the semester. Periodic assesment during the semester Summative assesment during the exam		Multiple Choice Questions Answering System (MCQ) simultaneously with the one from the course / with the help of the video platform in the online version.		25%	
Periodic assesment					-	
Assesment of individual activities					-	
Minimum performance standard	At least 50% for each component of the evaluation					
13. GUIDANCE AND COUNSELLING PROGRAMS						
Professional guidance and counselling programs (2 hours/monthly)						
Scheduling the hours			Location		Responsible	
Last Friday of each month, 13.00-15.00			ENT Clinic		Lecture holders	

Endorsement date in the departament: 30.09.2022

Departament Director,
Prof. Luminita CHIUȚU

Coordinator of study program,
Prof. Marius Eugen CIUREA

Discipline holder,
Asoc.Prof. Florin ANGHELINA