



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2020/2021		
BACHELOR'S DEGREE (BSC)	SPEECH THERAPY (QUALIFYING FOR THE PROFESSION OF SPEECH THERAPIST)		
INTEGRATED COURSE	OTORHINOLARYNGOLOGICAL SCIENCE I- INTEGRATED COURSE		
CODE	13000		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/31, MED/32		
HEAD PROFESSOR(S)	MARTINES FRANCESCO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	GALLINA SALVATORE	Professore Ordinario	Univ. di PALERMO
	MARTINES FRANCESCO	Professore Associato	Univ. di PALERMO
CREDITS	7		
PROPAEDEUTICAL SUBJECTS	84205 - ANATOMY		
	03347 - PHYSIOLOGY		
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	GALLINA SALVATORE		
	Tuesday 12:00 14:00 Stanza Medici Clinica ORL		
TEACHER OFFICE HOURS	MARTINES FRANCESCO		
	Monday 10:00 12:00 Ambulatorio di Audiologia infantile - AOUP Paolo Giaccone		

PREREQUISITES	01267 - ANATOMY AND PHYSIOLOGY - INTEGRATED COURSE
LEARNING OUTCOMES	<p>LEARNING OUTCOMES EXPECTED KNOWLEDGE AND UNDERSTANDING: Knowing the general principles of ORL and Audiology. Knowing the importance of the integrity of the auditory function in mental development, linguistic, social and relational; Knowing the importance of the integrity of the upper respiratory tract for proper vocal emission. In order to verify the achievement of this goal, there must be a certain number of exercises in the oral test (audiograms and clinical cases of relevance audiological and ENT) more methodological.</p> <p>CAPACITY of APPLIED KNOWLEDGE and UNDERSTANDING: Knowing how to make a budget logopedic in the presence of deafness sensorineural / transmissive / mixed in subjects with and without other associated diseases. Know how to choose the technical diagnostics / rehabilitation more suitable for the measurement of a transmissive hearing loss / deafness. Able to assess the accuracy and relevance of diagnostic methods according to age mental and chronological.</p> <p>JUDGEMENT: Acquisition the minimum critical ability to assess the implications of the choice of speech therapy and the results obtainable according to age mental and chronological.</p> <p>ENABLE COMMUNICATION: Ability to expose and motivate operational decisions, in relation to the individual characteristics of the patient, the family context and the environmental characteristics.</p> <p>CAPACITY LEARNING: Capacity of critical analysis of the literature of the field and updated through periodic consultation with the scientific literature. Capacity to deal with the study in the degree programs of the second level and / or master.</p>
ASSESSMENT METHODS	<p>ORAL EXAM</p> <p>THE ORAL TEST its teaching Consists of an interview with a minimum number of three questions and and 'Time to Establish:</p> <ul style="list-style-type: none"> a) the Knowledge Gained in the disciplines and the ability 'to Establish connections between the content b) the capacity 'computing by demonstrating That You Understand the applications and Content implications Within the professional context c) the capacity 'exhibition showing to possess adequate properties' of language and ability 'to interact with the examiners. <p>The mark out of thirty and 'AWARDED according to Functional the Following grid:</p> <p>30-30 laude = Excellent (A - A +, Excellent) = Excellent knowledge of teaching content; Demonstrate high ability students' analytic-synthetic and and 'incendio apply the knowledge to solve problems of high complexity</p> <p>27-29 = Good (B, Very good) = Excellent knowledge of content teaching and excellent properties' language; students Demonstrate capability ' analytic-synthetic and is incendio apply knowledge to solve problems complexity 'media and, in certain cases, Also high</p> <p>24-26 = Good (C, Good) = Good knowledge of teaching content and Good property 'language; the student and 'incendio apply the knowledge to solving problems of medium complexity</p> <p>21-23 = Discreet (D, Satisfactory) = Fair of content knowledge teaching, in some cases limited to the main topic; acceptable capacity ' to use the specific language of the disciplines and apply independently acquired knowledge</p> <p>18-20 = Sufficient (And Sufficient) = Minimum content knowledge teaching, Often limited to the main topic; modest capacity 'of use the specific language of the disciplines and apply independently acquired knowledge</p> <p>1-17 = Unsatisfactory (F, Fail) = Do not have an acceptable knowledge of main teaching content; very little or no ability 'to use the specific language of the disciplines and apply independently acquired knowledge</p>
TEACHING METHODS	Frontal lessons

MODULE AUDIOLOGY

Prof. FRANCESCO MARTINES

SUGGESTED BIBLIOGRAPHY

-Eziologia, diagnosi, prevenzione e terapia delle sordità infantili. Quaderno monografico di aggiornamento – AOOI. <http://www.aooi.it/contents/attached/c4/ipo140.pdf>

-Audiovestibologia clinica. Maurizio Maurizi. Idelson – Gnocchi Editore

AMBIT	50705-Scienze teorico-pratiche della logopedia
INDIVIDUAL STUDY (Hrs)	60
COURSE ACTIVITY (Hrs)	40

EDUCATIONAL OBJECTIVES OF THE MODULE

The student at the end of the teaching of Audiology module must be able to:

- Possess the skills 'professional and the basic knowledge needed to recognize the symptoms and functional alterations of audiological diseases more' frequently observed in clinical practice and in professional life
- Know the main conventional audiology research methods and child and understand the clinical-diagnostic significance
- Know the essential foundations (hearing aids, speech therapy) for proper rehabilitation of deafness, especially child.

SYLLABUS

Hrs	Frontal teaching
4	Anatomy and physiology of the ear (external ear, middle ear, inner)
2	Conventional audiometry (subjective tone audiometry)
3	Impedance analysis (tympanogram, research of stapedial reflex)
4	Auditory Brainstem evoked potentials
2	otoacoustic emissions (TEOAE - DPOAE)
4	pediatric audiology
3	topographic classification of deafness
3	Audiometric classification of deafness
3	Etiological classification of deafness
3	The deafness' isolated childhood
3	The deafness' childhood syndromic
2	Hearing aids and cochlear implants
4	Child "deaf" and school integration

MODULE OTORHINOLARYNGOLOGY

Prof. SALVATORE GALLINA

SUGGESTED BIBLIOGRAPHY

Dispense del docente

AMBIT	50705-Scienze teorico-pratiche della logopedia
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30

EDUCATIONAL OBJECTIVES OF THE MODULE

OBJECTIVES OF MODULE 1: Otorhinolaryngology

The student at the end of the teaching of Otorhinolaryngology module must be able to:

- Possess the skills 'professional and the basic knowledge needed to recognize the symptoms and functional alterations of the ear nose and throat diseases more frequently observed in clinical practice and in professional life
- Know the main O.R.L. conventional and infant methods of investigation and understand the clinical-diagnostic significance
- Know the essential foundations (medical therapy and surgical) for proper speech rehabilitation.

SYLLABUS

Hrs	Frontal teaching
4	Anatomy and physiology of districts and expertise equipment ENT (nose, oral cavity, pharynx and larynx) Laryngoscopy and stroboscopy.
2	Acute and chronic nonspecific phlogistic pathology of the oral cavity
4	Pathophysiology of the oral cavity (birth defects - cleft lip and palate - glossitis and stomatitis, benign and malignant tumors) Dislalia, Dysartria
10	Pathophysiology of the larynx , dysphonia, organic (benign growths - nodules, polyps, Reinke's edema, papillomas - malignant tumors)
8	Disfunctional dysphonia, child dysphonia, spsmodic dysphonia, voice evaluation.
2	Head and neck principles of surgical oncology