



**CORSO DI STUDIO BARI ENGLISH MEDICAL CURRICULUM**

**ANNO ACCADEMICO 2023-2024**

**NAME OF THE INTEGRATED COURSE - MEDICAL AND SURGICAL CLINIC OF THE SENSE  
ORGANS**

<b>MAIN INFORMATION ON TEACHING</b>	
YEARS OF STUDY	<i>IV year</i>
DISBURSEMENT PERIOD	<i>II SEMESTER</i>
(CFU/ETCS):	<i>9</i>
SSD	<i>MED 28, MED 29, MED 30, MED 31, MED 32</i>
DELIVERY LANGUAGE	<i>Italian</i>
ATTENDANCE OBLIGATION	<i>YES</i>
<b>TEACHER</b>	
NAME E SURNAME	<i>Nicola Antonio Adolfo Quaranta</i>
MAIL	<a href="mailto:nicolaantonioadolfo.quaranta@uniba.it">nicolaantonioadolfo.quaranta@uniba.it</a>
TELEPHONE	<i>080/5478850 – 080 5478772</i>
LOCATION	<i>UOC OTORHINOLARYNGOLOGY CLINIC -POLICLINIC</i>
STUDENT RECEPTION	<i>AFTER E-MAIL FORWARDING</i>
<b>TEACHER</b>	
NAME E SURNAME	<i>Maria Luisa Fiorella</i>
MAIL	<a href="mailto:marialuisa.fiorella@uniba.it">marialuisa.fiorella@uniba.it</a>
TELEPHONE	<i>080/5478723</i>
LOCATION	<i>UOC OTORHINOLARYNGOLOGY CLINIC -POLICLINIC</i>
STUDENT RECEPTION	<i>AFTER E-MAIL FORWARDING</i>
<b>TEACHER</b>	
NAME E SURNAME	<i>IGNAZIO SALONNA</i>
MAIL	<a href="mailto:ignazio.salonna@uniba.it">ignazio.salonna@uniba.it</a>
TELEPHONE	<i>080/5593370</i>
LOCATION	<i>UOC OTORHINOLARYNGOLOGY CLINIC -POLICLINIC</i>
STUDENT RECEPTION	<i>AFTER E-MAIL FORWARDING</i>
<b>TEACHER</b>	
NAME E SURNAME	<i>FRANCESCO BOSCIA</i>
MAIL	<a href="mailto:francesco.boscia@uniba.it">francesco.boscia@uniba.it</a>
TELEPHONE	<i>080/5594533</i>
LOCATION	<i>UOC OPHTHALMOLOGY CLINIC -POLICLINIC</i>
STUDENT RECEPTION	<i>AFTER E-MAIL FORWARDING</i>
<b>TEACHER</b>	
NAME E SURNAME	<i>Rosanna Dammacco</i>
MAIL	<a href="mailto:rosanna.dammacco@uniba.it">rosanna.dammacco@uniba.it</a>
TELEPHONE	<i>080/5592436</i>
LOCATION	<i>UOC OPHTHALMOLOGY CLINIC -POLICLINIC</i>
STUDENT RECEPTION	<i>AFTER E-MAIL FORWARDING</i>



<b>TEACHER</b>	
NAME E SURNAME	Gianfranco Favia
MAIL	gianfranco.favia@uniba.it
TELEPHONE	080/5478621
LOCATION	AOU Dental Clinic-Policlinic
STUDENT RECEPTION	AFTER E-MAIL FORWARDING

<b>TEACHER</b>	
NAME E SURNAME	Chiara Copelli
MAIL	chiara.copelli@uniba.it
TELEPHONE	080/5593124
LOCATION	AOU Dental Clinic-Policlinic
STUDENT RECEPTION	Every Tuesday from 3pm to 4pm by appointment

<b>ORGANIZATION OF TEACHING</b>			
<b>OURS</b>			
TOTAL	Lectures	Hands-on	Out-of-class study hours/ Self-study
108	84	24	210
<b>CFU/ETCS</b>			
9	7	2	

<b>EDUCATIONAL OBJECTIVES</b>	<p>The qualifying characteristics of the doctor to be trained include:</p> <ol style="list-style-type: none"> <li>1) Good human contact skills (communication skills);</li> <li>2) Capacity for self-learning and self-evaluation (continuing education);</li> <li>3) Ability to independently analyse and solve problems connected with the problems of the Integrated Course subjects on the basis of scientific evidence (evidence based medicine). scientific evidence (evidence based medicine);</li> <li>4) Aptitude for constant updating of knowledge and skills, and possession of the methodological and cultural foundations for to the acquisition autonomous acquisition and critical evaluation of new knowledge and skills (continuing professional development);</li> <li>5) Good working practice interdisciplinary and interprofessional (interprofessional education);</li> <li>6) Thorough knowledge of the methodological foundations necessary for a correct approach to scientific research in the medical field, together with autonomous use of the technologies information technology indispensable in clinical practice</li> </ol>
-------------------------------	--



<b>PREREQUISITES</b>	Knowledge of the anatomy and physiology of the organs of otorhinolaryngological, audiological-phoniatric, ophthalmological, odontostomatology and maxillo-facial interest
<b>TEACHING METHODS</b>	Oral frontal lessons. 24 hours of practical work in the Ear Nose and Throat and Ophthalmology Units
<b>EVALUATION METHODS</b>	At the end of the course the student must have developed specific competences in relation to the treated arguments. In respect to the Dublin Descriptor 1 (knowledge and comprehension ability) the student must have acquired knowledge of the pathologies involving the organs of otorhinolaryngological, audiological-phoniatric, ophthalmological, odontostomatology and maxillo-facial interest. The student must be able to acquire the history the patient, to perform physical examination and to formulate diagnostic hypothesis (DD2). Finally has to develop critical and judgement abilities that will allow to ask for and interpret imaging, laboratory and functional additional exams (DD3-5).

<b>Teaching Program</b>	<b><i>Otorhinolaryngology</i></b> Anatomy and physiology of the otolaryngological districts Ent semeiotics Pathology of the outer, middle and inner ear Facial nerve palsy , temporal bone tumours , hearing aids and cochlear implants Pathologies of the nose and paranasal sinuses, pharynx, salivary glands, larynx Neck lesions, airway obstruction, tracheotomy <b><i>Ophthalmology</i></b> Anatomy, embryology and physiology of the visual apparatus Refractive defects, outlines of refractive surgery Conjunctiva pathologies Pathologies of the cornea (keratitis keratopathica Corneal transplantation) Pathologies of the crystalline lens and anterior and posterior uveitis Retinal detachment Retinal vascular diseases (diabetic retinopathy, arteriovenous
-------------------------	--



occlusions)  
Maculopathies  
Optic nerve diseases (papilledema, neuritis, tumours)  
Glaucoma (chronic, acute and congenital)  
Eyelid diseases  
Diseases of the lacrimal apparatus (diseases of the secretion and excretion system)  
Diseases of the orbit (exophthalmos)  
Melanoma of the uvea  
Eye diseases of paediatric interest: neonatal conjunctivitis, retinopathy of the premature, congenital glaucoma, retinoblastoma, leukocoria  
**Audiology e Phoniatics**  
General concepts of acoustic physics  
decibels, phon, mel, hertz, crosstalk curves  
sensitivity threshold, pain and annoyance threshold  
Acoumetry: testing with tuning forks  
Audiometry: tone and speech  
Impedance audiometry, acoustic evoked potentials, OAEs  
Semiology of the vestibular system and diagnosis of vertigo  
Dysphonia, dysphagia, dyslalia and dysarthria  
Communication disorders caused by deafness.  
**Clinical Dentistry**  
Definition and scope of odontostomatology  
Dental and periodontium anatomy  
Caries, granulomas, cysts, abscesses and phlegmons  
Periodontal disease  
Metafocal odontogenic disease  
Malocclusions (definition, diagnosis and correlations with systemic diseases)  
Bad habits and parafunctions  
The temporomandibular joint (definition, diagnosis and correlations with systemic diseases)  
Pathologies of the oral mucosa (autoimmune, infectious, potentially neoplastic, neoplastic)  
Oral manifestations during systemic diseases and therapies  
Palatal clefts  
**Maxillo-Facial Surgery**  
Benign and malignant tumours of the maxillofacial district: diagnosis, clinical aspects and principles of treatment;  
Reconstructive surgery of the head and neck region: general concepts and main reconstructive techniques;  
Pathology of the salivary glands: obstructive problems, inflammatory processes, benign and malignant tumours;  
Benign osteolytic lesions of the jaws;  
Traumatology of the maxillofacial district: emergency in facial trauma, soft tissue trauma, dental and dento-alveolar fractures, Fractures of the facial skeleton, outcomes and complications  
pathologies of the temporomandibular joint: ankylosis, Dislocations, myoarthropathies;  
Principles of physiology and pathophysiology of facial skeletal growth;



	<p>Craniofacial malformations (labio-maxillo-palatine schisis, laterofacial microsomas, craniostenosis and craniofaciostenosis) main facial dysmorphisms, congenital and acquired (mandibular defect and excess, maxillary defect and excess, facial asymmetries) Maxillofacial surgery aspects in the management of OSAS (Obstructive Sleep Apnoea Syndrome); Inflammatory pathology of the jaws: abscesses and phlegmons, Osteomyelitis and chronic sclerosing osteitis, sinusitis, Osteoradionecrosis and drug-related osteonecrosis</p>
<b>Textbooks</b>	<ul style="list-style-type: none"><li>• <i>Otolaryngology Head and Neck Surgery</i> M. Anniko, M. Bernal-Sprekelsen, V. Bonkowsky, P. Bradley, S. Iurato Springer</li><li>• <i>Audiologia E Foniatria</i> R. ALBERA O. SCHINDLER EDIZIONI MINERVA MEDICA</li><li>• <i>Clinical Ophthalmology a Systematic Approach</i> Authors: Jack J. Kanski Publishing House: Elsevier Science Health</li><li>• <i>Visual Apparatus Clinic,</i> Authors: Azzolini C., Carta F., MarchiniG., Menchini U., Publishing House: Elsevier Masson</li><li>• <i>Peterson's Principles of Oral and Maxillo-Facial Surgery</i> – 4th Edition 2022, Springer</li><li>• <i>Patologia e Medicina orale della Società Italiana di Patologia e Medicina Orale (SIPMO).</i> Edra editore</li><li>• <i>Manuale di Patologia e Medicina Orale.</i> mcGrow-Hill - G. Ficarra</li></ul>
<b>Note ai testi di riferimento</b>	
<b>Additional material</b>	The slides presented and additional material will be given to the students.



Evaluation	
Learning assessment methods	Written exam
	The student will be examined with 31 multiple choice questions. The exam will be considered sufficient if the average will be greater than 17,5.



Evaluation criteria	During the exam will be evaluated the following abilities: <ul style="list-style-type: none"><li>• Knowledge and comprehension ability</li><li>• Judgment ability</li><li>• Communication abilities</li><li>• Interpretation and critical capacities</li></ul>
Evaluation criteria and final note attribution	<p><i>The student must demonstrate to have knowledge of the arguments, to understand the clinical problems and the autonomously develop clinical judgment.</i></p> <p><i>1) Failure of the exam: insufficient knowledge of the topics of the course, insufficient evaluation and argumentation ability, insufficient basic medical knowledge.</i></p> <p><i>2) 18 to 21: sufficient or something more than sufficient knowledge of the topics of the course, sufficient evaluation and argumentation ability, sufficient basic medical knowledge;</i></p> <p><i>3) 22 to 24: basic knowledge of the topics of the course, basic evaluation and argumentation abilities;</i></p> <p><i>4) 25 to 27: good knowledge the topics of the course, good evaluation and argumentation abilities, good medical knowledge;</i></p> <p><i>5) 28 to 30: very good/excellent knowledge the topics of the course and very good evaluation and argumentation abilities;</i></p> <p><i>6) 30 cum laude: impressive knowledge the topics of the course and evaluation and argumentation abilities;</i></p>
<b>Altro</b>	