

SCHEDA DI PROGETTO

Master di II livello in INNOVATIONS IN DIAGNOSTIC AND THERAPIES IN ORAL AND MAXILLOFACIAL REGENERATIVE SURGERY I EDIZIONE

DIPARTIMENTO DI: Ingegneria dell'Innovazione	CFU dispensed: 60 CFU Venue: Università del Salento (Dipartimento di Ingegneria dell'Innovazione, via per Monteroni, 73100 Lecce, Amministrazione)				
	Articulation of the training course and training objectives:				
MASTER DI II LIVELLO IN	Denominazione insegnamento	SSD (Settore Scientifico Disciplinare)	CFU	Struttura del credito N. ore di didattica frontale N. ore di Studio individuale	
INNOVATIONS IN DIAGNOSTIC AND THERAPIES IN ORAL AND MAXILLOFACIAL REGENERATIVE	I SEMESTRE: INTRODUCTION TO TISSUE ENGINEERING				
SURGERY	BIOMATERIAL SCIENCE AND TECHNOLOGY	ING-IND/22	2	12	38
DIRETTORE DEL MASTER	PRINCIPLES OF TISSUE ENGINEERING	ING-IND/34	3	18	57
Prof. Christian Demitri	CERAMIC MATERIALS	ING-IND/22	1	6	19
CONSIGLIO SCIENTIFICO Prof. Christian Demitri, Prof.ssa Marta Madaghiele, Prof. Alessandro Sannino, Prof.ssa Luisa Siculella, Prof. Fabrizio Damiano, Prof.ssa Cecilia Bucci, Prof.ssa. Eleonora Stanca, Dott. Andrea Palermo (Libero Professionista)	DIGITAL FABRICATION	ING-IND/24	1	6	19
	PRINCIPLES OF MOLECULAR BIOLOGY	BIO/11	2	12	38
	APPLIED BIOLOGY	BIO/13	2	12	38
	MICROBIOLOGY	BIO/19	2	12	38
	ANATOMY	BIO/16	1	6	19
	PLASTIC SURGERY	MED/19	1	6	19
	TRANSFUSION MEDICINE	MED/15	1	6	19
	APPLIED INFORMATICS	ING-INF/05	1	6	19
	PRIVACY AND ADMINISTRATIVE LAW IN CLINICS	IUS/10	1	6	19
	PSYCHOLOGICAL IMPACT ON THE LIFESPAN	M-PSI/04	1	6	19
MEDICAL DEVICES	ING-IND-34	2	12	38	
PHARMACOLOGY AND DENTAL THERAPEUTICS	BIO/14	2	12	38	
TELEMEDICINE IN CLINICAL PRACTICE: APPLICATIONS AND PERSPECTIVES	MED/36	2	12	38	
TOTALE I SEMESTRE		25	150	475	
	II SEMESTRE:				
	USE OF AUTOLOGOUS GROWTH FACTORS AND PIEZOELECTRIC DEVICES IN ORAL AND IMPLANT SURGERY	MED/28	1	6	19
	MANAGEMENT OF COMPLICATIONS IN REGENERATIVE ORAL SURGERY	MED/28	1	6	19
	USE OF DENTIN AND AUTOLOGOUS MATERIAL IN THE REGENERATION OF ATROPHIC MAXILLAE	MED/28	1	6	19
	LASER THERAPY IN REGENERATIVE MEDICINE AND ORAL SURGERY	MED/28	1	6	19
	DIGITAL WORKFLOW IN COMPLEX IMPLANT-PROSTHETIC REHABILITATION	MED/28	1	6	19
	REGENERATIVE MEDICINE IN MAXILLARY SINUS LIFT FOR IMPLANT AND REHABILITATIVE PURPOSES	MED/28	1	6	19
	CONNECTIVE TISSUE GRAFTS TO INCREASE SOFT TISSUE THICKNESS	MED/28	1	6	19
	SUBPERIOSTEAL IMPLANTS: INDICATIONS AND LIMITS IN REGENERATIVE MEDICINE	MED/28	1	6	19
	HOW TO STOP THE LOSS OF PERIODONTAL AND BONE TISSUE	MED/28	1	6	19
	EXTRA-CLINICAL MANAGEMENT IN REGENERATIVE MEDICINE:	MED/28	1	6	19
	ALVEOLAR REGENERATION IN POST-EXTRACTIVE IMPLANTOLOGY	MED/28	1	6	19

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EXTRACTION OF IMPACTED WISDOM TEETH AND REGENERATION OF THE EXTRACTION SITE	MED/28	1	6	19
CAD-CAM TECHNOLOGY IN IMMEDIATE LOADING IMPLANTOLOGY	MED/28	1	6	19
DIGITAL WORKFLOW IN ORAL REHABILITATION, FROM DIGITAL IMPRESSION TO 3D PRINTING;	MED/28	1	6	19
FLAPS AND SUTURE TECHNIQUES IN ORAL SURGERY;	MED/28	1	6	19
PTERYGOID IMPLANT IN THE REHABILITATION OF ATROPHIC MAXILLAE	MED/28	1	6	19
BACTERIAL AND GENETIC ANALYSIS: PATIENT PROFILING IN PERIODONTAL AND IMPLANT SURGERY FOR LONG-TERM SUCCESS;	MED/28	1	6	19
ORTHO/PERIO INTERACTIONS IN ADULT ORTHODONTIC TREATMENT WITH ALIGNERS;	MED/28	1	6	19
MANAGEMENT OF COMPLICATIONS IN IMPLANT SURGERY;	MED/28	1	6	19
PERIODONTAL AND MUCOGINGIVAL PLASTIC SURGERY: STATE OF THE ART;	MED/28	1	6	19
LOW WINDOW TECHNIQUE: THE LATERAL-INFERIOR GUIDED APPROACH FOR MAXILLARY SINUS AUGMENTATION;	MED/28	1	6	19
ORAL SURGERY IN DAILY PRACTICE;	MED/28	1	6	19
BONE GRAFTS IN MAXILLOFACIAL REGENERATION;	MED/28	1	6	19
ORTHODONTICS IN PRE-SURGICAL REHABILITATION."	MED/28	1	6	19
BIOMECHANICS IN IMPLANT REHABILITATION	MED/28	1	6	19
TOTALE II SEMESTRE		25	150	475
Stage		5		125
Prova finale		5		125
TOTALE		60	300	1500

Attendance: mandatory

Participants are required to attend at least 75% of the teaching activities.

Professional figure intended to be trained:

The second level Master's degree "Innovations in Diagnostic and Therapies in Oral and Maxillofacial Regenerative Surgery" focuses on the diagnosis and treatment of oral and maxillofacial pathologies. Participants will acquire extensive knowledge of the anatomy, physiology, and pathologies of the oral and maxillofacial area, as well as diagnostic techniques and available treatments.

After completing the Master's program, graduates will have acquired specific skills in a wide range of advanced diagnostic and therapeutic techniques, including maxillofacial surgery, orthodontics, dental prosthetics, dental implantology, and endodontic therapy. Graduates will be able to apply the

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Modalità e termini per la presentazione delle domande di ammissione	<p>knowledge and skills gained in this Master's program in various settings, such as dental clinics, hospitals, radiology studios, and research facilities. They may also find employment opportunities as consultants for dental and medical device industries, as well as academic researchers in universities and research centers.</p> <p>Admission requirements stipulated in the Master's project note Laurea Magistrale/Specialistica in Ingegneria Biomedica (LM-21) Laurea Magistrale/Specialistica in Ingegneria dei Materiali (LM-53) Laurea Magistrale/Specialistica in Biotecnologie Mediche Veterinarie e Farmaceutiche (LM-09) Laurea Magistrale a ciclo unico in Medicina e Chirurgia (LM-41) Laurea Magistrale a ciclo unico Odontoiatria e protesi dentaria (LM-46)</p> <p>Foreign Degree Equivalent : -Medicine degree -Graduation in Dentistry and Dental Prosthetics. N.B.: With declaration of value for foreign graduates.</p> <p>The educational qualification required for admission to the Master's program must be possessed on the date of the Master's program launch.</p> <p>It is foreseen to apply as participants for individual modules or as auditors only after the start of the Master's program according to the terms and timing that will be later announced on the Department's website.o</p>
	<p>Method of selection: Titles</p>
	<p>Minimum/maximum number of places: Minimum: 20 Maximum: 100</p>
	<p>Deadline:</p> <p style="text-align: center;"><u>from 18/07/2023 to 10/10/2023 hours</u> <u>13:00</u></p>
	<p>Method of submission: The application for admission to the Master's program must be submitted irrevocably as of the date of publication of this announcement on the institutional website of the University www.unisalento.it in the section "Teaching" - "After graduation" - "Master's and postgraduate courses" and on the website of the Department. The submission of the application must be made, under penalty of exclusion, exclusively by electronic means. It will be necessary for this purpose to use the appropriate procedure made available at https://studenti.unisalento.it.</p>

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	<p>To access the procedure it is necessary to:</p> <ol style="list-style-type: none">1. log on to the aforementioned website https://studenti.unisalento.it.2. in the case of candidates who have not previously registered in the system make the registration by clicking in the REGISTRATION section of the RESTRICTED AREA; in the case of candidates who are already registered, the credentials already in use should be used.3. access the Portal (Authentication procedure - LOGIN) through the banner "Login to the Student Portal", click on the following items: COMPETITIONS/REGISTRATION - ADMISSION TEST - COMPETITION REGISTRATION. It will be necessary to choose, then, in the list of competitions, the Master's course in which you intend to participate and after carefully reading this call for selection and the attached Project Form(s), enter all the information required by the system for the telematic completion of the application. The procedure in this point is a necessary condition to be admitted to the competition.4. complete the telematic application for participation in the competition in all its parts, attaching in one of the following formats (pdf, jpg and tiff) the files requested by the system and following the instructions contained in the following point. <p>The telematic application procedure validly ends with the printing from the student portal of the receipt of the application for admission to the competition.</p>
	<p>Amount of application fees : € 2.500,00</p>
	<p>Candidates admitted to the Master's program must proceed, within the deadline of 15 days from the publication on the University Portal of the final ranking list, to formalize the matriculation to the same.</p> <p>Payment terms:</p> <ul style="list-style-type: none">- 1st installment (of 1,250): to be paid within 15 days from the date of publication of the ranking list on the University Portal- 2nd installment (of € 1,250): to be paid within 120 days from the date of commencement of the training activities, upon indication of the Administrative Secretariat of the Master. <p>The tuition fee for each module (where such a possibility is provided) is € 100 per CFU.</p> <p>Participation in the module entitles the holder to a certificate of attendance (with participation in at least 75 % of the teaching hours).</p> <p>Payment of the registration fee must be made exclusively by system-generated payment slip exclusively through the new Pago PA system. By logging in with his or her credentials to the restricted area of the student portal, each student will find the "Pay with PagoPA" button under the fee bill he or she intends to pay.</p> <p>Number of places reserved for P.A. employees as part of the Memorandum of Understanding between the Ministry for P.A. and the University of Salento for the 110 cum laude initiative: 5 with a 25 percent discount on the</p>

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	<p>expected cost both for the entire master's program and for the use of individual CFUs.</p>
	<p>Responsible for Administrative issues: Dott.ssa Sara Quarta</p> <p>Phone: 0832 – 299015</p> <p>E-mail: sara.quarta@unisalento.it</p>
	<p>Criterion for the formulation of the ranking list or the list of those admitted (in the event that the maximum number of entrants is exceeded):</p> <p>A committee will evaluate the applications received and formulate the rankings based on the following criteria:</p> <ul style="list-style-type: none">- graduation grade: 1/10th of the actual graduation grade. Pi. 1 point for honors;- Ph.D. degree: 3 points;- master's degree and advanced and specialized courses: 2 points;- publications relevant to the topics of the master's degree: up to a maximum of 5 points;- employed and self-employed work activities performed in subjects related to the Master's degree: 5 points. <p>In the event that the maximum number of enrolled students is not reached, the list of admitted students will be approved by order of the Department Director.</p>
	<p>Place of publication of ranking list/list of those admitted:</p> <p>The ranking list (or the list of those admitted) to attendance will be published on the Athenaeum website http://www.unisalento.it in the Section "Teaching" - "After graduation" - "Masters and advanced courses", as well as on the Department's website at www.engineering.unisalento.it.</p>
	<p>The course will be started indicatively the first days of November 2023 and will be completed by October 30, 2024.</p> <p>Classroom lectures will be held, predominantly, on days of:</p> <p>4 hours on Thursdays, Fridays and Saturdays also in the mode. telematics (Skype connection, Cisco Webex or Microsoft Teams).</p>

Il Direttore del Dipartimento