



UNICAMILLUS

D.R. 170 del 17 giugno 2022

L'UNIVERSITÀ MEDICA INTERNAZIONALE DI ROMA UNICAMILLUS

Organizza il Master in

EE

(A.A. 2022/2023)

Title	ADVANCED SURGICAL EXTRACTION AND IMPLANTOLOGY (ASEI)
Director	Ugo Covani
Objectives	This program lasts for one academic year, during which students will acquire both theoretical knowledge and practical skills. The purpose of the master is to provide clinicians with necessary means for a correct diagnostic and operative approach to an ideal implant prosthetic rehabilitation. Students will be drawn into modern implantology from the diagnosis to the prosthetic rehabilitation and will have the chance to get in contact with the most modern surgical techniques and technologies. The official language of the Master will be English.
Location:	<ul style="list-style-type: none">• Lectures will be held at the "Istituto Stomatologico Toscano," in Camaiore and "Unicamillus International University" in Rome and 75 % online in collaboration with GIIA. The first three sessions will be entirely online, while the fourth session in presence in Italy, between "Istituto Stomatologico Toscano" and "Unicamillus International University" will start on 23/September/2023 until friday 29/September/2023;• Students during the master will be followed by the team of "Gangnam International Implant Academy (GIIA)", Korea, in collaboration with "Istituto Stomatologico Toscano", Italy;*• The practical Hands on and the internship will be held at: the ISTITUTO STOMATOLOGICO TOSCANO, Italy in collaboration with "Gangnam International Implant Academy (GIIA)". <p>*for information regarding GIIA or Istituto Stomatologico, GIIA contact: giia2005usa@gmail.com , phone: +18188609899 (Los Angeles); Istituto Stomatologico Toscano contact: formazione@istitutostomatologicotoscano.it , phone: + 0584 618414</p>

Duration:	<p>The Master's program lasts 12 months and includes a total time of 1.500 hours, divided into:</p> <ul style="list-style-type: none"> • practical activity, frontal lectures lectures and seminars • internship (750 hours); • study and individual preparation activities including the preparation of the final exam: writing a thesis and doing a project work
Attendance mode	<p>The attendance is mandatory for at least the 75% of the total hours of the Master.</p> <p>The theoretical lessons consist of two weeks of online lessons and a one week, the last one, of frontal lessons (Camaioere and Rome). The last session will be hold in presence in Italy, one day in Camaioere and 5 days at the Unicamillus University in Rome with the final exam and dinner ceremony for the certificate.</p>
Teaching Methodology And Educational Program	<p>The Master has a theoretical-practical approach aimed at providing a learning on the problems of the surgical extraction and the following implant prosthetic rehabilitation phases.</p> <p>The teachings that are carried out within Istituto Stomatologico Toscano and GIA, aim to provide basic theoretical and methodological knowledge and consist of lectures and practical laboratory activities.</p> <p>The modality of the Master is blended, and it includes 3 on-line modules and the last module in Italy as follow:</p> <p>FRONTAL LECTURES: 150 hours Session 1: 10/15 October 2022 → 6 days online; Session 2: between November and July→ 6 lectures online; Session 3: between January and July → 5 lectures online; Session 4: Italian Meeting in Camaioere the first day (Saturday) and 5 days in Rome (23-29 September) → 6 days in presence</p> <p>The Master's program includes the following teaching modules:</p> <p>MOD. 1 ANATOMICAL AND BIOLOGICAL CONSIDERATIONS IN ORAL SURGERY Description: Interpreting and standing the clinical and procedural implications of the specific procedures of Implant Surgery • to highlight the functional aspects of bone tissue and biological responses to implant insertion Key points • Bone biology notions • The phenomena of bone remodeling • Bone tissue response to prosthetic loads HOPELESS TEETH AND ALTERNATIVE Description • Classification of bone quality • Pre-oral evaluation • Screening and treatment of hopeless teeth • Indication for teeth extraction • surgical technique for extraction • The Treatment Plan EXTRACTIVE SURGERY, INDICATION AND TECNIQUE Description: • surgical technique for extraction • indication for teeth extraction • indication and technique for a minimally invasive extractive surgery • wisdom teeth extraction • coronectomy of inferior third molars SURGICAL TECHNIQUE IN ORAL IMPLANTOLOGY Description: Preparation of the surgery field in aseptic conditions. Preparation of implant</p>

	<p>site, implant insertion and insertion torque control. Surgical techniques for incision and suture. Analyze the gnathological implications of implant-supported prosthetic rehabilitation</p> <ul style="list-style-type: none"> • Gnatologic function lines • Occlusal Considerations of Implant Supported Implants • The implant-prosthetic treatment of the disgnotic patient <p>MOD. 2 POST EXTRACTIVE IMPLANTS Description: post-extraction bone remodeling phenomena, ridge preservation techniques, post-extractive implantation, post-mining plant and GBR techniques. Post-extracting plant and immediate loading. IMMEDIATE LOADING PROCEDURES Description: Analyze surgical and prosthetic immediate procedures HYGIENE PROTOCOLS FOR CANDIDATE TO PROSTHETICREHABILITATION Description: Biological considerations on the connection between implant and prosthesis</p> <ul style="list-style-type: none"> •Emergency and aesthetic profiles in prosthetic implants • Evolution of materials and techniques in aesthetic dentist. <p>MOD. 3: BONE RECONSTRUCTION PROCEDURES Description: To deepen the biological bases of bone regeneration, cellular mechanisms of bone regeneration. Bone reconstruction techniques, type of biomaterials, type of membranes. Alveolar bone reconstruction techniques with bone blocks, maxillary sinus lifting techniques, inlay bone grafts in the posterior mandible. PERIMPLANTS SOFT TISSUE Second stage surgery, management of peri-implant soft tissue MAXILLO-FACIAL SURGERY AND ORAL SINUSITIS THERAPY Description: Oral reconstructive surgery • Bone vascular bone • Cervical maxillary sinus TREATMENT OF PERI-IMPLANTITIS Description: Understand the prevalence of peri-implant pathologies, treatment principles, surgical techniques, and prevalence of post-treatment success</p> <p>MOD. 4 PROSTHETIC COMPONENTS AND SOLUTIONS Description: Explain the main connection options in implant prostheses by exploring the micromechanical aspects and organic a - Plant / abutment connection b - Abutment / prosthesis connectio c - Component analysis of components PROSTHETIC DESIGN IN IMPLANTOLOGY Description: to make known the principles that guide the design of prosthetic rehabilitation on plants as far as the number pillars, biomechanical and aesthetic considerations(a) - Biomechanics of implant-supported prosthetic reconstruction (b) - Diagnostic wax-up (c) - project (d) - Realization of the surgical stent (e) - Considerations on tooth-implant connection(f) COMPUTER GUIDED SURGERY & INNOVATIONS IN IMPLANTOLOGY Description: Diagnostic surgical and prosthetic procedures Innovations in implantology</p>
Requirements	<p>One of the following degree titles are required to be admitted to the Professional Master Program (or near graduation by the Master enrolment deadline):</p> <ul style="list-style-type: none"> • Master's degree and / or specialist degree in dentistry and dental prosthesis; • Master's degree and/ or specialist degree in medicine and surgery with specialization in Dentistry or qualification for the practice of dentistry; • Master's degree in Medicine and Surgery <p>Other candidates who can also apply:</p>

	<ul style="list-style-type: none"> • Candidates in possession of an Academic Degree equivalent to those listed above obtained in a foreign University. • Candidates in possession of an Academic Degree obtained abroad and equivalent in duration and content to those listed above. <p>The University reserves the right to admit candidates with different qualifications but relevant to the Master's course.</p>
Procedures And Terms Of Presentation Of The Application	<p>The application must be submitted via the GOMP student portal following instructions given in the GUIDE by 10TH SEPTEMBER 2022</p> <p>In order to complete your application, you will need to provide the following documents, which will be attached to the portal during the procedure:</p> <ul style="list-style-type: none"> curriculum vitae et studiorum in European format, dated and signed, in PDF format; PDF format of a valid identity document; PDF format of the degree certificate; JPG or PNG format of a personal photo; any additional qualifications you wish to submit for assessment for admission; declaration that you have read the information regarding the processing of personal data pursuant to articles 13 and 14 of Regulation (EU) 2016/679 on the "protection of individuals with regard to the processing of personal data" (hereinafter also "GDPR") provided by UniCamillus. photocopy of the tax code or health card (for Italian citizens and foreigners in possession of one); for candidates in possession of qualifications equivalent/equivalent to those required: declaration in lieu of certification, pursuant to art. 46 points m of D.P.R. 28/12/2000, no. 445, certifying the achievement of the qualifications in question, in accordance with current legislation Payment of first instalment. <p>For candidates with qualifications equivalent/equivalent to those required: A local Declaration called "Dichiarazione di Valore in Loco" issued by the Italian Consular Authority of the country of study (accompanied by transcript of records + copy of the final diploma) or CIMEA Certificate of Comparability accompanied by CIMEA Certificate of Verification (by accessing the CIMEA platform) or Diploma Supplement (if it is a European qualification) issued by the University of origin and legalised at the Italian Embassy of the country of study. Students who submit incomplete documentation will be admitted with reservation and cannot complete their enrolment until all the required documentation has been submitted.</p> <p>Conditional enrolment will not be accepted due to incomplete documentation or incorrect entry of data on the application form.</p> <p>Following admission, candidates will have to follow the enrolment procedure following the indications provided in the appropriate guide, which will be sent by email together with the notification of admission to the Master's course.</p>
Subscription Fee	<p>The participation fee is 8.000 € to be paid in 3 intervalls of the same :</p> <ul style="list-style-type: none"> • Euro 3.000 + Euro 50 DUTY STAMPS = tot 3050 → by 10/09/2022 (Together with the submission of the application for admission) • Euro 2.500 → by 10/11/2022

	<ul style="list-style-type: none">• Euro 2.500 → by 10/03/2023 <p>If the candidate does not make the payment within the time specified by UniCamillus he will lose the right to enroll / participate.</p>
Places available:	<p>A minimum number of 15 students is requested in order to activate the Master. Below the threshold of 15 persons, UniCamillus can unilaterally decide not to activate the Master (with return of any already paid participant fees).</p> <p>The maximum number of students is 30</p>

F.to Il Rettore
Giovan Crisostamo Profita