



UNICAMILLUS
Selection Notification
II level Master of Science
ADVANCED IMPLANTOLOGY
A.A. 2022/2023

The diffusion of implantology offers the clinician more and more often the treatment of cases characterized by significant atrophies of the alveolar process. All this has been treated up to now with important reconstructive procedures. The invasiveness of these procedures has today directed clinical practice towards less invasive procedures or, in other words, the search for alternative positioning of implant posts. The aim of the course is to prepare students for advanced management of jaw atrophies starting from an accurate diagnosis to arrive at a rational therapeutic choice that takes into account not only the reconstructive techniques, but also the choice of alternative implant placements.

The Master main partner is the Istituto Stomatologico Toscano.

Title	Advanced Implantology
Duration:	The Master's program lasts 12 months and includes a total time of 1.500 hours, divided into: <ul style="list-style-type: none">• practical activity and lectures and seminars• internship (750 hours);• study and individual preparation activities including the preparation of the final exam.
Teaching Methodology And Educational Program	The Master has a theoretical-practical approach aimed at providing a learning on the problems of the surgical and rehabilitation prosthetic phases supporting the implant in cases with bone atrophy. The teachings that are carried out within Istituto Stomatologico Toscano, aim to provide basic theoretical and methodological knowledge and consist of lectures and practical laboratory activities The Master's program includes the following teaching modules: 1st module: Generalities, Bone reconstruction <ul style="list-style-type: none">• Classification of maxillary atrophies• Classification of jaw atrophies• Pre-operative evaluations for advanced implantology• Diagnosis and instrumental examinations: the CT Cone beam.• The stereolithographic model as a diagnostic tool• Notions of anesthesia for advanced implant surgery• The rational drug treatment in advanced implant surgery• Surgical anatomy of the jaw• Surgical anatomy of the mandible• Basic principles and current techniques of bone reconstruction• Alternative anchorages in bone atrophy: nasal, pterygoid, zygomatic, subperiosteal implants• Review of the scientific literature on alternative anchors from the beginning to today.• Medico-legal considerations in advanced implantology 2nd module: Maxillary sinus - Nasal and pterygoid implants <ul style="list-style-type: none">• Anatomy and physiology of the maxillary sinus• Knowledge of surgical devices<ul style="list-style-type: none">o Piezoelectric surgeryo Magneto-dynamic surgery• Sinus surgery with vestibular access• Biomaterials for sinus reconstruction• Registered and live sinus surgery

	<ul style="list-style-type: none"> • Crestal approach for sinus surgery • The instrumental alternatives for the mini sinus lift • Hands-on on sinus surgery techniques • Prevention and treatment of complications of sinus surgery • Nasal implants: description, indications and contraindications. • Anchorage with tilted implants. • Literature review and prognostic evaluations • Clinical indications for pterygoid and nasal implants. • Radiographic study and planning of pterygoid and nasal implants • Pterygoid implant: description, indications and contraindications. • Computer-assisted positioning of pterygoid implants • Nasal implant: description, indications and contraindications. • Surgical technique of nasal implants <p>3rd module: Zygomatic implants</p> <ul style="list-style-type: none"> • Zygomatic implants: description, indications and contraindications. • Intra and extra sinus technique. • Surgical procedures: access flaps in zygomatic implant surgery. • Identification and isolation of areas at risk: nasal cavities, infraorbital nerve and isolation of the zygomatic area. • Description of the instrumentation. • Clinical cases and videos. • Prevention and treatment of complications. • Practice on models. • Computer assisted surgery in zygomatic implants • Prosthetic aspects in full arch reconstructions supported by zygomatic implants. • Hybrid Zygoma and QUAD. <p>4th module: Subperiosteal implants</p> <ul style="list-style-type: none"> • Subperiosteal implants: description, indications and contraindications. • Patient selection • Preoperative Workup and CBCT Examination • Design and Fabrication of the Custom-Made Subperiosteal Implants • Surgical and Prosthetic Procedures • Clinical Outcomes
<p>Requirements</p>	<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> <p>The foreign qualification must be accompanied by an official translation, legalization and declaration of value issued by the Italian Embassy or General Consulate competent for the country in which the qualification was produced.</p> <p>The aforementioned requirements must be submitted before the Master enrollment deadline.</p> <p>For lack of the compulsory requirements, the Teaching Secretariat may order, at any time</p>

	<p>and with a motivated provision, the exclusion from the Master.</p> <p>Enrollment in the UniCamillus course is incompatible with other enrollment in degree courses, such as Bachelors, Masters, graduate schools and PhDs.</p>
<p>Procedures and Terms of Presentation of the Application</p>	<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 point 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: 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>
<p>Participation Fee</p>	<p>The participation fee is 11.000 € to be paid in 4 intervalls:</p> <ul style="list-style-type: none"> ✓ Instalment 1: Euro 2.500 → by 10/09/2022 (Together with the submission of the application for admission) ✓ Instalment 2: Euro 2.500 → by 10/12/2022 ✓ Instalment 3: Euro 3.000 → by 10/05/2023 ✓ Instalment 4: Euro 3.000 + Euro 50 DUTY STAMPS = tot Euro 3050 → by 10/07/2023 <p>If the candidate does not make the payment within the time specified by UniCamillus he will lose the right to enroll / participate.</p> <p>The student is required to pay the remaining installments even if an interruption of his</p>

didactic activities will occur.

The student can exercise the right of withdrawal within 14 days from the payment date of the first installment, by sending, within the aforementioned deadlines, a registered email to the following address postlaurea.unicamillus@pec.it. In this case, the relative reimbursement will be made within 30 days from the student's communication. Moreover, 10% of the amount paid will be retained as a penalty.

The Master will only be activated if a minimum number of participants is reached. In the event that the Master does not begin due to failure to reach the minimum number, the University will refund the entire amount paid without withholding anything as a penalty.

The candidates' data will be processed in compliance with national and EU legislation on the protection of personal data (consult the information on the University website)

For MORE DETAILS consult the website www.unicamillus.org or write postlaurea@unicamillus.org, PEC: postlaurea.unicamillus@pec.it