



D.R. 185 del 1 luglio 2022

## L'UNIVERSITÀ MEDICA INTERNAZIONALE DI ROMA UNICAMILLUS

### Organizza il Master in

Oral Implantology

(A.A. 2022/2023)

<b>Titolo</b>	Oral Implantology
<b>Direttore</b>	The Master Director is Prof. Ugo Covani The Master Co-Director is Dr. Simone Marconcini
<b>Obiettivi</b>	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.
<b>Articolazione e metodologia del corso</b>	The Master's program lasts 12 months and includes a total time of 1.500 hours, divided into: <ul style="list-style-type: none"><li>• practical activity and lectures and seminars</li><li>• internship (750 hours);</li><li>• study and individual preparation activities including the preparation of the final exam.</li></ul>
<b>Programma didattico</b>	<b>DISCIPLINA</b> <b>MODULO</b> <b>MODULE 1 (3 CFU): ANATOMICAL AND BIOLOGICAL CONSIDERATIONS IN ORAL SURGERY</b> 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  <b>MODULE 2 (2 CFU): GNATOLOGY ELEMENTS IN IMPLANT-PROSTHETIC REHABILITATION</b> Description: Analyze the gnathological implications of implant-supported prosthetic rehabilitation • Gnathologic function lines • Occlusal

	<p>Considerations of Implant Supported Implants • The implant-prosthetic treatment of the disgnotic patient • The Treatment Plan</p> <p><b>MODULE 3 (1 CFU): PATHOLOGY OF THE ORAL MUCOSA</b>  Description • Classification Lips and oral cavity diseases • Pre-oral Oral lesions • Screening and treatment of oral lesions</p> <p><b>MODULE 4 (2 CFU): SURGICAL TECHNIQUE IN ORAL IMPLANTOLOGY</b>  Description: Preparation of the surgery field in aseptic conditions. Preparation of implant site, implant insertion and insertion torque control. Surgical techniques for incision and suture</p> <p><b>MODULE 5 (2 CFU): BONE RECONSTRUCTION PROCEDURES</b>  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.</p> <p><b>MODULE 6 (2 CFU): POST EXTRACTIVE IMPLANTS</b>  Description: post-extraction bone remodeling phenomena, ridge preservation techniques, post-extractive implantation, post-mining plant and GBR techniques. Post-extracting plant and immediate loading.</p> <p><b>MODULE 7 (1 CFU): PROSTHETIC COMPONENTISTIC AND SOLUTIONS</b>  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</p> <p><b>MODULE 8 (1 CFU): PROSTHETIC DESIGN IN IMPLANTOLOGY</b>  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) - Occlusal project (d) - Realization of the surgical stent (e) - Considerations on tooth-implant connection(f)</p> <p><b>MODULE 9 (1 CFU): IMMEDIATE LOADING PROCEDURES</b>  Description: Analyze surgical and prosthetic immediate procedures</p> <p><b>MODULO 10 (1 CFU): PERIMPLANTS SOFT TISSUE</b>  Second stage surgery, management of peri-implant soft tissue</p> <p><b>MODULE 11 (1 CFU): MAXILLO-FACIAL SURGERY AND ORAL SINUSITIS THERAPY</b>  Description: Oral reconstructive surgery • Bone vascular bone • Cervical maxillary sinus</p> <p><b>MODULE 12 (1 CFU): COMPUTER GUIDED SURGERY &amp; INNOVATIONS IN IMPLANTOLOGY</b>  Description: Diagnostic surgical and prosthetic procedures  Innovations in implantology</p>
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	<p><b>MODULE 13 (1 CFU): TREATMENT OF PERI-IMPLANTITIS</b> Description: Understand the prevalence of peri-implant pathologies, treatment principles, surgical techniques, and prevalence of post-treatment success</p> <p><b>MODULE 14 (1 CFU): HYGIENE PROTOCOLS FOR CANDIDATE TO PROSTHETIC REHABILITATION</b> Description: Biological considerations on the connection between implant and prosthesis • Emergency and aesthetic profiles in prosthetic implants • Evolution of materials and techniques in aesthetic dentist.</p>
	<b>TOTALE CFU 60</b>
<b>Destinatari e Requisiti di ammissione</b>	<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"> <li>• Master's degree and / or specialist degree in dentistry and dental prosthesis;</li> <li>• Master's degree and/ or specialist degree in medicine and surgery with specialization in Dentistry or qualification for the practice of dentistry;</li> <li>• Master's degree in Medicine and Surgery</li> </ul> <p>Other candidates who can also apply:</p> <ul style="list-style-type: none"> <li>• Candidates in possession of an Academic Degree equivalent to those listed above obtained in a foreign University.</li> <li>• Candidates in possession of an Academic Degree obtained abroad and equivalent in duration and content to those listed above.</li> </ul> <p>The University reserves the right to admit candidates with different qualifications but relevant to the Master's course</p>
<b>Modalità di iscrizione</b>	<p>The application must be submitted via the GOMP student portal following instructions given in the GUIDE by 20 february 2023.</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"> <li>- curriculum vitae et studiorum in European format, dated and signed, in PDF format;</li> <li>- PDF format of a valid identity document;</li> <li>- PDF format of the degree certificate;</li> <li>- JPG or PNG format of a personal photo;</li> <li>- any additional qualifications you wish to submit for assessment for admission;</li> <li>- 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.</li> <li>- photocopy of the tax code or health card (for Italian citizens and foreigners in possession of one);</li> <li>- 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.</li> </ul>

	<p>28/12/2000, no. 445, certifying the achievement of the qualifications in question, in accordance with current legislation</p> <ul style="list-style-type: none"> <li>- Payment of first instalment.</li> </ul> <p>For candidates with qualifications equivalent/equivalent to those required:</p> <ul style="list-style-type: none"> <li>- 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.</li> </ul> <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>
<b>Quota di iscrizione</b>	<p>The participation fee is 9.000 € to be paid in 3 intervalls of the same :</p> <ul style="list-style-type: none"> <li>• Euro 3.000 → by 20/02/2023 (Together with the submission of the application for admission)</li> <li>• Euro 3.000 → by 20/05/2023</li> <li>• Euro 3.000 + Euro 50 DUTY STAMPS = tot 3050 → by 20/09/2023</li> </ul> <p>If the candidate does not make the payment within the time specified by UniCamillus he will lose the right to enroll / participate.</p>

F.to Il Rettore  
Giovan Crisostamo Profita