

RECTOR'S DECREE

No. 353 of December 1, 2023

CALL FOR ADMISSIONS

TO THE CPD SECOND-LEVEL IN ORTHODONTICS: FROM CONVENTIONAL TO MODERN DIGITAL APPROACH THE SAINT CAMILLUS INTERNATIONAL UNIVERSITY OF HEALTH SCIENCES – UNICAMILLUS

Academic Year 2023/2024

THE RECTOR

GIVEN the Statute of the Saint Camillus International University of Health Sciences (UniCamillus); **GIVEN** the Teaching Regulations of the Saint Camillus International University of Health Sciences (UniCamillus);

GIVEN the University's CPD first- and second-level course Regulations approved by the Organising Technical Committee on 30th March 2023;

GIVEN the University's Code of Ethics and Organization, Management and Control Model no. 231; **GIVEN** law no. 168 of 19th May 1989, concerning the establishment of the Ministry of University and Research (MUR);

GIVEN decree no. 270 of 22nd October 2004 "Amendments to the regulations concerning laws about the educational autonomy of universities", approved through the Decree of the Minister of University and Scientific and Technological Research no. 509 of 3rd November 1999;

HEREBY DECREES

Article no.1

The creation of a CPD second-level course entitled Orthodontics: From Conventional to Modern Digital Approach, run by the Saint Camillus International University of Health Sciences (UniCamillus) for the academic year 2023/2024, whose call for admissions attached to this Decree constitutes an integral part.



Article no.2

This Decree, signed by the Rector, is acquired for collection in the appropriate register of Unicamillus and published on the institutional website.

f.to THE RECTOR Giovan Crisostamo Profita



The SAINT CAMILLUS INTERNATIONAL UNIVERSITY OF HEALTH SCIENCES – UNICAMILLUS

is running a CPD second-level course entitled

Orthodontics: From Conventional to Modern Digital Approach (A.A. 2023/2024)

Title	Orthodontics: From Conventional to Modern Digital Approach
Director	Paola Cozza
Course's Coordinator	Valerio Brunelli
Educational Coordinator	Francesca Gazzani
Objectives	The CPD second-level course aims to provide orthodontic foundations to
	those seeking qualitative training in managing a clinical case, from
	diagnosis to planning and implementation of a treatment plan, with a
	thorough understanding of various orthodontic strategies
Course structure and	The Course's program lasts for 12 months and involves a total of 1500
methodology	hours, distributed as follows:
	Classroom lectures and seminars
	Practical activities
	• Internship (150 hours)
	Individual study and preparation, including the final exam.
Syllabus	1° MODULE:
	Advanced Diagnosis, Etiology of Malocclusions and Dentofacial
	Deformities and Treatment Plan
	Clinical examination and records collection
	First visit and clinical examination
	Extraoral and intra oral photographs
	Radiological examination
	Model of dental arches
	Orthodontic diagnosis
	Aesthetic evaluation and Arnett analysis
	Cephalometric analysis and Nemoceph software
	Space analysis and dental arches models
	Problem list and treatment objectives Dental Visual Treatment Objective (VTO)
	The Normal occlusion principles The Andrews 6 occlusal keys Principles for a correct occlusion
	Description of malocclusions
	2° MODULE
	Early Dentofacial Orthopedics and Late Dentofacial Orthopedics Treatment of the growing patient
	Principles of functional therapy
	Analysis of the patient's skeletal maturation using the cervical vertebrae staging method (CVM)



Functional and Orthopedic appliances: skeletal and dental components of growth modification

The impacted canines

Etiology and diagnosis

Interceptive therapy of ectopic canines in the mixed dentition

The orthodontic-surgical treatment of the impacted canine in the permanent dentition: the palatal and buccal approach

3° MODULE

Functional-Ortho Approach

Interceptive orthopedic protocol for skeletal Class I- II-III malocclusion in growing patients

4° MODULE

Conventional Straight Wire Mechanics

Intra-arch treatment mechanics

MBT appliance: prescription, versatility, concept of low continuous forces; space closure with sliding mechanics; individualized arch form Leveling and aligning, overbite correction (OVB), space closure

Laceback, bendback, passive and active tieback

Sequence of archwires

The anchorage request in extraction and no-extraction cases

5° MODULE

Management of skeletal and dental discrepancies: Sagittally, vertically, and/or transversally

Diagnosis of Class II malocclusion

The vertical, horizontal and transversal components in the Class II malocclusions

Skeletal and dental features

Treatment of the growing patient

Principles of functional therapy

Analysis of the patient's skeletal maturation using the cervical vertebrae staging method (CVM)

Functional appliances: skeletal and dental components of growth modification

The vertical problems

Open bite: skeletal and dental features, diagnosis and treatment options Deeb bite: skeletal and dental features, diagnosis and treatment options

Transverse maxillary deficiency: diagnosis and treatment options Diagnosis of skeletal or dentoalveolar contraction of the maxilla The expansion of the maxilla in mixed dentition, in permanent dentition, and in the adult patient

Skeletal expansion versus dentoalveolar expansion

6° MODULE

Extraction vs Non-Extraction, how to make the decision Class I malocclusion



Dento-alveolar discrepancy

Dental bimaxillary protrusion

Agenesis of lateral incisors: when to open and when to close the spaces Inter-proximal reduction (IPR) or stripping as a useful method to gain space in the arch

No-extraction treatment in Class II malocclusions

Distalization of the upper dental arch and treatment options

Class II elastics

Extraction treatment in Class II malocclusions

The selection of teeth to be extracted on the basis of the anchorage needs from the dental VTO

Anchorage management

Treatment options in adult patients

Extraction treatment in the permanent dentition: guidelines and mechanics

Non-extraction treatment and camouflage in the permanent dentition: guidelines and mechanics

7° MODULE

Dental Aligner Correction in 3 Planes of Space

Clear aligners biomechanics

Principles of biomechanics

Features of aligners and attachments

Treatment planning

3D control and Clincheck review

8° MODULE

Clinical Indications and therapeutic protocols with aligners in growing patients

Patient and clinical management

Management of patients and delivery of aligners

Attachments bonding: tips and tricks

Interproximal reduction

Fitting issues and troubleshoots with aligners

Clinical overview

Transverse dento-alveolar discrepancy and arch form development

Crowding management and treatment options

Class II management and treatment options

Class III management and treatment options

Vertical problems and treatment options

9° MODULE

The role of orthodontics in temporomandibular disorders

The mandibular position and occlusion and their decisive role in maintaining the body's musculoskeletal and postural balance

The alteration of the mandibular and occlusal balance in relation to the articular and or muscular manifestations

Clinical findings in the approach to patients with TMJ problems



Importance of the functional and diagnostic balance for setting up an adequate joint and neuromuscular rehabilitation therapy 10° MODULE Thesis discussion * To provide additional support to the Master's students, the following online meetings are scheduled: Introductory seminars focused on step-by-step orthodontic diagnosis. Themed seminars conducted by speakers throughout the year of enrollment in the Courses's program. Study Clubs for participants to discuss clinical cases Eligible students and Students holding the following degree titles may apply for this CPD admission requirements course: Medicine Dentistry Candidates with a degree completed abroad comparable in duration and content to an Italian degree required for admission to a CPD course may also apply. If this is the case, candidates must provide a declaration of value issued by the Italian consular authority in the country of study (accompanied by a transcript of records and a copy of the final diploma), or a Certificate of Comparability issued by CIMEA (accessing the CIMEA platform) with an accompanying Verification Certificate, or a Diploma Supplement (for European degree titles) issued by the university of origin and legalized at the Italian Embassy in the country of study. Candidates who do not possess or do not present an eligible degree certificate within 3 months of enrolment, in accordance with current regulations, forfeit their enrolment, if already admitted, and are not entitled to any refund. If the prescribed requirements are not met, the Teaching Services Office may, at any time and with a reasoned decision, exclude the candidate from the programme. Given Law No. 33 dated 12/04/2022 and in accordance with the note from MUR No. 16767 dated 06/07/2022, each student is allowed to enroll simultaneously in two undergraduate, master's, or master's degree programs, at multiple universities, schools, or higher education institutions, including foreign ones, excluding concurrent enrollment in two undergraduate courses within the same class or in the same Course's program, even if they are in two different institutions. **Enrolment methods** Candidates who meet the requirements indicated must proceed with enrolment directly through the GOMP portal (https://unicamillusstudenti.gomp.it/Login/Index?ReturnUrl=%2fHome), information provided in the enrolment guide on the UniCamillus website. To finalize the application, the following documentation must be provided and uploaded on to the portal during enrolment:



- A) certification of the degree title or authenticated copy of the degree title, or, provisionally, self-certification. Candidates holding a degree completed abroad must present, under penalty of exclusion, the original official translation into Italian of the academic qualifications, complete with legalization and Declaration of Value issued by the Italian Embassy or Italian Consulate competent for the territory in the country where the degree was completed;
- B) photocopy of a valid identification document;
- C) photocopy of the health insurance card;
- D) digital passport photo (JPEG or PNG format);
- E) privacy information in accordance with EU Regulation no.2016/679 on "the protection of individuals with regard to the processing of personal data" available on the GOMP portal, to be uploaded during enrolment:
- F) student contract available on the GOMP portal, to be uploaded during enrolment.

For candidates holding equivalent qualifications:

G) Declaration of Value issued by the Italian consular authority in the country of study (accompanied by a transcript of records + copy of the final diploma) or a CIMEA Comparability Statement accompanied by a CIMEA Verification Statement (accessing the CIMEA platform) or a Diploma Supplement (for European degree titles) issued by the University of origin and legalized at the Italian Embassy in the country of study.

Applicants who submit incomplete documentation are still admitted but cannot finalize enrolment until all the required documentation is presented.

Please note that enrolment will be considered completed only after payment of the first instalment and secretarial fees.

Enrolment fees

La participation fee is 5,000 Euros, payable in 2 installments:

- First installment: 2,000 Euros by the deadline specified for enrollment, which will be communicated by UNICAMILLUS along with the admission confirmation to the Course's program.
- · Second installment: 3,000 Euros by the date indicated on the UniCamillus website.

RIGHT OF WITHDRAWAL - If enrolment has been completed remotely or outside of the University itself, students may exercise the right of withdrawal within 14 (fourteen) days from the date of enrolment (the payment date will be taken as reference), and, as a result, unilaterally withdraw by clearly communicating to UniCamillus their wish to withdraw. This request must be sent by CEM to the address postlaurea.unicamillus@pec.it. UniCamillus will proceed to reimburse the amount paid within the following 14 (fourteen) days, retaining an amount equal to 5% of the amount paid for secretarial services and using



the same payment method used by the student, unless indicated otherwise. Outside of the cases expressly provided for in this call for applications, no refund will be made under any circumstances. RIGHT TO LEAVE THE COURSE - By exercising the right to leave the course, students will no longer be allowed access to lectures or tools made available to them by UniCamillus. Students who wish to leave the course must submit a request through an online procedure by accessing the student portal (Gomp) with their credentials, by going to the "career>questions>request to leave the course" section. In case of withdrawal, no amount already paid up to the time of submitting the request will be refunded under any circumstances. Students wishing to leave the course after the start of lectures are still required to pay the full amount of fees, as prescribed. Participation in this call for admissions implies full and unquestionable **Provisions** acceptance of the provisions contained therein, including the provisions contained in the "Student Contract" attached to this call, which is an integral part thereof. For legal and interpretation purposes, the text of this call written in Italian, approved by a specific Rector's Decree, available from the Teaching Services Office, of which a certified copy can be obtained, shall prevail. For all information not contained in this document, reference is made to the Statute and Regulations that govern the functioning and activities of the University.