



UNIVERSITÀ DEGLI STUDI
DI GENOVA

DIGITAL
DENTAL
ACADEMY

MASTER
IN DIGITAL DENTISTRY

DIGITAL 4 YOU

January, 20-25, 2020 | June, 22-27, 2020 | January, 21-23, 2021

University of Genova

The International Master in Digital Dentistry is designed to offer comprehensive training in many aspects concerning a digital workflow in aesthetic, restorative dentistry and prosthodontics on implants and natural teeth.

This program provides an advanced level of education for dental practitioners who wish to remain at the cutting edge of contemporary dentistry and to be able to meet and deliver with confidence the new treatment options for patients.

The lectures, seminars, case presentations, research and valuable clinical experiences that are offered will explore thoroughly the most important and recent topics in digital dentistry. Scientific documentation as well as clinical applications and practical components are presented by invited international experts and at a specialist level by University of Genoa Faculty.

Strong emphasis is placed on the clinical component with a focus on a broad spectrum of modern digital aesthetic treatment methods and a great portion of this program is dedicated to hands-on experience.

The program is also structured to provide proficiency in scientific methodology and clinical expertise in mastering the most advanced techniques in smile design (including occlusion) and treatment planning.

www.centrolaser@unige.it

The post-graduate course in **Digital Dentistry** is based on three meetings: two weeks and a final three days appointment.

Main purposes of this post-graduate course are:

- to point out all the basic principles in dentistry, from diagnostic to clinical approach of the main oral diseases by new digital perspective
- to outline the new way of making excellent dentistry by digital devices and procedures
- to analyze several CAD/CAM systems as Intra-oral scanners, in office and lab milling machines and digital 3D printers
- to consider all the new dental materials available for CAD/CAM restorations
- to clarify all the procedures needed to create perfect dental preparations suitable for CAD/CAM restorations, both on natural teeth and implants
- to describe the new communication procedures from the dental office and the dental lab

In two complete weeks and in a two days final course, theoretical lessons and practical activities will be alternated; intense “hands-on” practice will be programmed to achieve all the competences needed to make Digital Dentistry more simple and reproducible in all the disciplines of the common private practice.

Just to make everyday activity more simple both for the dentist and for the patient.



Prof. Stefano Benedicti
Associate Professor
Dean of Post Graduate Program
University of Genoa



Prof. Luca Solimei
Prof. a. c.
University of Genoa



Prof. Cesare Robello
Prof. a. c.
University of Genoa
Digital Dental Academy
Courses Coordinator

A group of highly qualified and internationally renowned lecturers will be involved in the program, among them:



Dr. Roberto Spreafico
Dr. Franco and Alberto De Chiesa
Dr. Massimo Nuvina
Dr. Franco Brenna
Prof. Massimo Gagliani
Dr. Roberto Garrone
Dr. Sergio Porro
Dr. Alberto Libero
Dr. Francesco Robello

and well known dental technicians as:
Massimiliano Pisa
Gianluca Pettiti

All of them are Members of the Digital Dental Academy and have a wide experience on digital devices to be used for the restorations both on natural teeth and on osseointegrated implants.

January, 20-25, 2020

First week Morning

Mon	09:30 - 11:30	Master Presentation and Introduction by Master President - Prof. Stefano Benedicenti
	12:00 - 12:30	Registrations and Students ID Cards
Tue	09:00 - 12:30	Practice_01 : Posterior Restoration Onlay - digital impression - projecting
Wed	09:00 - 12:30	Adhesion Principles Endodontically Treated Teeth Restorations (Endocrowns) Full Crown Restorations
Thu	09:00 - 12:30	Practice_02 : Esthetic treatment of glass ceramic - firing procedures conditioning cementation
Fri	09:00 - 12:30	Practice_03: Anterior Restorations - Projecting - Milling Esthetic treatment of glass ceramic
Sat	09:00 - 10:00	Self assessment
	10:00 - 11:30	Digital Photography
	11:30 - 13:00	Questions & Answers / Case Presentation Instructions & Thesis Compilation Instructions

Afternoon

Single Tooth restoration

14:00 - 15:00	The Digital R(e)volution - CAD/CAM systems and new Dental Materials
15:00 - 17:00	Posterior Restoration Onlay
14:00 - 17:00	Practice_01 : Posterior Restoration Onlay - milling - polishing - conditioning - cementation
14:00 - 17:00	Practice_02 : Posterior Restoration Full crown - digital impression - projecting - milling
14:00 - 15:00	Anterior Restorations - Veneers & Crowns
14:00 - 17:00	Practice_03: Anterior Restorations : Firing procedures - conditioning - cementation



June, 22-27, 2020

Second week Morning

Mon 09:00 - 12:30 Cases Presentation

Tue 09:00 - 11:00 Implantology & Materials for prosthetic restorations on dental implants
11:00 - 12:30 Single tooth implant restorations

Wed 09:00 - 12:30 Practice_04: Screw Retained Crown - Esthetic treatment - TBase cementation - screwing procedures

Thu 09:00 - 12:30 Practice_06: Projecting complex cases - Projecting and Milling devices for Guided Surgery or 3D printing

Fri 09:00 - 12:30 Digital solutions for complex cases: an overview

Sat 09:00 - 10:30 Course Summary & Thesis suggestion
11:00 - 13:00 Course Summary

Afternoon

Single and multiple restorations on implant

14:00 - 17:00 Cases Presentation

14:00 - 17:00 Practice_04: Screw Retained Crown - Scanbody impression - projecting - milling

14:00 - 17:00 Practice_05 : Multiple teeth implant restorations: Guided Surgery - Projecting on CBCT

14:00 - 17:00 Practice_06: Projecting complex cases - Projecting and Milling devices for Guided Surgery

14:00 - 15:00 Self assessment

15:00 - 17:00 Question & Answers



January, 21-23, 2021

Third week Thursday

09:00 - 12:30 Cases Presentation

Friday

09:00 - 14:00 Thesis Presentation

14:00 - 17:00 Thesis Presentation

Saturday

10:30 Graduation Ceremony

12:30 Lunch

Questions & Answer

This particular section will be utilized to point out some part of the lectures, to put some questions to the teachers and to clarify any unclear concept or procedure

Self_Assessment MCQ

Anonymous multiple choice questionnaire will be accomplished by the participants, electronic system will evaluate the level of comprehension of each participant and some refreshments on unclear topics will be re-programmed

Case Presentation

Each one of the participant in the second session will present a typical case for digital dentistry and discuss it with teachers and colleagues - a 10 min slide show presentation has been scheduled for each one

Thesis Presentation

Aim: The dissertation is the final element of the Master course. Each student shall be required to submit a 15,000 word thesis. A member of the faculty shall be assigned to the candidate, depending on the chosen area of the thesis. This mentor shall be responsible for guiding the student through thesis development, writing and presentation process (as per university current guidelines).

DIGITAL DENTAL ACADEMY

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Course Duration and Dates

One Year - January 2020 | January 2021

I module January, 20-25, 2020

II module June, 22-27, 2020

III module January, 21-23, 2021

Location

University of Genova - Di.S.C. - Department of Surgical and Diagnostic Sciences,
San Martino Hospital pavilion 4, Largo R. Benzi 10, Genoa, Italy.

Cost

Euro 10.266,00 at the acceptance of the application form

CME credits

CME credits are accrued during the course
and are equivalent to 1.500 verifiable hours of continuing education.

Maximum number of participants

30 students

Registration deadline

December 15th, 2019

Information

benedicenti@unige.it

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