

2018 DIGITAL, AESTHETIC & RESTORATIVE DENTISTRY EDUCATIONAL PROGRAM

INTRODUCTION TO THE EDUCATIONAL PROGRAM

The aim of Digital Aesthetic and Restorative Dentistry Educational Program's aim is to provide dentists with a scientific based treatment planning, and patient care decisions. This includes esthetic dental techniques, as well as the dental materials used in all aspects of esthetics and restorative dentistry. This program is organized and directed by Implatech and Igor is the partnership of this program for Middle East.

Guglielmo Marconi University, is the first and still only private Italian university that is accredited in the United States! The University was recognized by the Italian Ministry of Education, University and Research in 2004. In accordance with the Decree of March 1st 2004 published in the Official Gazette of the Italian Republic Marconi University was authorized to establish

Istituto Stomatologico Toscano, Istituto Stomatologico Toscano, founded in 1990 by Prof. Ugo Covani, is a non-profit foundation for clinic research and high education in dentistry. It organizes post graduate training programs and refresher courses to dentists and dental hygienists as well as training for paramedics, using the wealth of experience almost 20 years of the courses, organized by many of the professionals working in the structure.

Implatech Ltd, established in 2007. Implatech's goal is to be a quality service provider in the field of oral surgery and dental implantology by leading the industry with this vision. The aim of Implatech is to create solution-oriented company which can provide all product groups associated with oral surgery and dental implant systems without compromising the high quality and permanence.

Learning is a treasure that follows it's owner everywhere...

Hope to meet you in the program.

Implatech Ltd.

2018
DIGITAL, AESTHETIC & RESTORATIVE
DENTISTRY
EDUCATIONAL PROGRAM

MASTER COURSE CONDUCTED BY



Guglielmo Marconi University

Istituto Stomatologico Toscano



EDUCATIONAL PROGRAM PROPOSED and ORGANISED by



PARTNERS



2018 DIGITAL, AESTHETIC & RESTORATIVE DENTISTRY EDUCATIONAL PROGRAM

CONDITIONS AND DATES FOR EDUCATIONAL PROGRAM

Language

The courses will be conducted with English as the spoken language. Simultaneous translation by professionals will be available from English to Turkish.

Number of Participants

Min 20 Students – Max 30 Students

Registration

Deadline: 02nd January 2018

The registrations will be directed upon the applications of the participants. When the number of participant reaches 30 seat, the registrations will be closed before the deadline date.

Inscription Documents:

All students needs to present following documents:

- Copy of Degree Diploma
- Copy of the Passport
- ID Photo
- Fee payment document

Entry fee

- 15.000,00 Euro (early registration fee till 02 November 2017)
- 20.000,00 Euro (standard registration fee)

includes:

- University Master Course fee
- ICLO course
- Facilities
- Organizational travel information about Italy
- Direct translation service
- Management of foreign title recognition
- Gadgets for the active trainings
- Mentor support for clinics and graduation requirements

2018

DIGITAL, AESTHETIC & RESTORATIVE DENTISTRY

EDUCATIONAL PROGRAM

Information

- Secretariaty info@istitutostomatologicotoscano-turkey.com
- Güldem Koçel guldemkocel@istitutostomatologicotoscano-turkey.com
- 0090 555 990 60 06

Location

- Istituto Stomatologico Toscano - Versilia Hospital, Lido di Camaiore; LU, Italy
- Guglielmo Marconi University – Rome; Italy

CME Credits

60 CME credits are accrued during the course and are equivalent to National verifiable hours of continuing education as the highest level of MSc overall EU countries.

DATES FOR IN-CAMPUS ATTENDANCE

1. MASTER Module **February 2018** *Mon 19th to Fri 24th / VERSILIA*
2. MASTER Module **April 2018** *Mon 09th to Fri 13th / VERSILIA*
3. MASTER Module **September 2018** *Mon 10th to Fri 14th / VERSILIA*
4. MASTER Module **December 2018** *Mon 17th to Fri 21th / ROME*

*** The on-campus meetings shall be conducted as four individual weeks, each week running from Monday morning (start 08.30) to Friday (18.00)

*** UMOSI program is a very compact and concentrated program with 4 modules. For this reason the absence of the participant will not be accepted unless there will be an official medical or emergency statement.



UNIVERSITY MASTER DEGREE IN

DIGITAL, AESTHETIC & RESTORATIVE DENTISTRY

SCIENTIFIC COORDINATOR : PROF. LUIGI RUBINO

The importance of an adequate conformation of the oral and perioral district to aesthetic purposes of the face is known since ancient times and is dictated by the balance between teeth, intra and perioral tissues, in the context of the face. The success of dental rehabilitation requires a deep understanding of the factors involved, which go harmoniously custom and assayed each other. Today in the digital age, dentists have new and revolutionary tools, that should make it easier and faster.

The aim of the present Post-Graduate Master Course, consisting of a combination of lectures and training sessions, is to provide the participants with high level education and training in the new exciting interdisciplinary world of DIGITAL, AESTHETICS AND RESTORATIVE DENTISTRY.

A) **all participants will have to buy** : the same computer. The exact model will be recommended by the Institute (minimum qualifications - Intel I7, 8 gb ram , 2gb video). 1 mouse with Scroll wheel

B) **Digital smile digital planning and Real Guide By 3DM software** will be provided by the institute (full license software that expire after 6 months)



Prof. Luigi RUBINO



Guglielmo Marconi University

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- Sciences for Legal Services
- Economic Science
- Geological, Cartographical, Estimative and Building Sciences
- Educational and Training Sciences
- Science of Social Services
- Italian Language and Culture

The Decree of March 30th 2006 published in the Official Gazette of the Italian Republic further authorized Marconi University to establish and offer the following degree courses:

- Civil Engineering
- Industrial Engineering
- Agricultural Science and Technologies
- Environmental and Applied Sciences and Technologies
- Political Science and International Relations
- Social Sciences for Cooperation, Development and Peace
- Development and Management of Politics and Social Services
- Public Administration
- Italian Language and Culture
- Foreign Languages for International Communication
- Pedagogy
- Economic Sciences
- Law

Guglielmo Marconi University's active partnerships with local, national and international institutions contribute to a sustainable common aim of placing and advancing students within the workforce. The medical and dental science degree programs are handled by the protocol of EU accreditation with the support of clinical and managing base of institutes.

Marconi's mission is to provide innovative and affordable high-quality degree programs and learning opportunities to both domestic and international students alike, utilizing the latest technologies and responding to student's needs in their pursuit of academic, personal, and professional integrity. When you pursue a degree with Marconi University, not only will you have access to the latest online learning technologies, but to university standard teaching, facilities and support.



GOALS

To offer high quality professional degree programs.

To build up a community and enrich student's lives by promoting educational and professional growth

To encourage student-centered learning at all levels, supported by technological resources and led by qualified faculty and staff

To provide an outstanding educational experience through academic and administrative support services

To promote interdisciplinary research and innovation

To foster collaboration and interaction among other institutions with the same objectives



ACICS Accreditation

On 17 April 2015 Guglielmo Marconi University became the first and only Italian university institutionally accredited in the United States!

The Accrediting Council for Independent Colleges and Schools, a national accrediting agency recognized by the U.S. Department of Education and the Council for Higher Education Accreditation (CHEA), has certified the high quality and excellence of Marconi's academic programs and institutional organization.

This means that GMU Bachelors and Master's will be valid not only in Europe but also in the United States, giving students new and greater career opportunities in a larger number of countries.



Istituto Stomatologico Toscano



Istituto Stomatologico Toscano founded in 1990 by Prof. Ugo Covani, is a non-profit foundation for clinic research and high education in dentistry. It organizes post graduate training programs and refresher courses to dentists and dental hygienists as well as training for paramedics, using the wealth of experience almost 20 years of the courses, organized by many of the professionals working in the structure.

This educational activity is carried out through theoretical courses in classroom and where applicable by practical exercises on simulators, as well as through the programmed frequency and guided clinical activities. The programs involve almost all dental disciplines and with the participation of great, qualified speakers, both Italian and international. The programs address the most interesting topics of modern dentistry: Implantology, Oral Surgery, Periodontics, Orthodontics, Cosmetic Dentistry, Conservative Dentistry, Digital Dentistry, Laser Dentistry, Oral Hygiene, Computer Guided Implantology, Regenerative and Reconstructive Bone Surgery, etc...

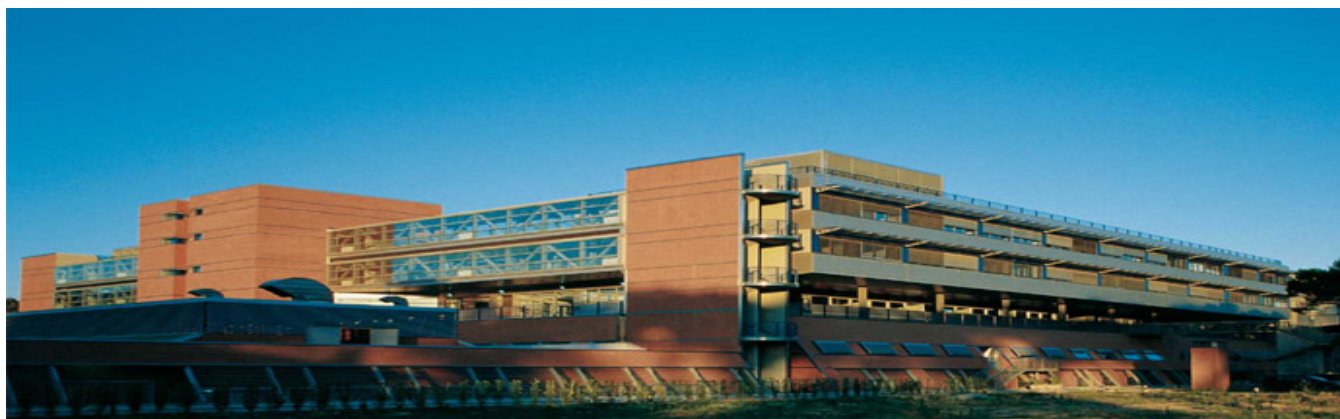
The educational activities of the institute take place in part of the university and are accomplished through partnerships and / or agreements with Italian and foreign universities. University programs are carried out in collaboration with the university of PISA - Italy, university of GENOVA – Italy, the university Guglielmo Marconi of ROME - Italy, University of Buffalo – USA, Marconi International – USA. University programs spread from high training courses - lasting a few days advanced courses – generally lasting for more meetings and master programs lasting one academic year.





FACULTY PRINCIPALS

- Ammannato Riccardo
- Amore Roberto
- Antonellini Federica
- Arcidiacono Alessandro
- Bolognesi Letizia
- Bonfiglioli Roberto
- Buda Massimo
- Camurati Andrea
- Canullo Luigi
- Cattoni Francesca
- Cavalli Giovanni
- Cincera Sergio
- Covani Ugo
- Del Corona G.
- Delli Ficarelli GianLuca
- Derchi Giacomo
- Ferraris Federico
- Foce Eduardo
- Frosecchi Massimo
- Gambino Paolo
- Genovesi Annamaria
- Imello Monica
- Ivaldi Luca
- Luigi Canullo
- Marchesi Giulio
- Marchio Vincenzo
- Marco Testori
- Margherita Dubiel
- Marzolo Michele
- Mascetti Tommaso
- Massimiliano Rossi
- Menchini Giovanni
- Miraldi Rino
- Motroni Alessandro
- Nannelli Michele
- Neri Valter
- Nobile Timoteo
- Perasso Roberto
- Piano Sergio
- Pradella Sandro
- Quarta G. M.
- Romano Gabriella
- Rossi Roberto
- Rubino Luigi
- Sammarco Eliseo
- Scaringi Riccardo
- Signorini Luca
- Sisti Angelo
- Storti Paola
- Venezia Piero
- Veneziani Marco
- Vercellotti Tomaso
- Xavier Roriguez
- Xavier Vela



**1st MODULE****February 19th – 24th 2018 / VERSILIA***F*adhesives**week by Federico Ferraris & Andrea Camurati****Monday**

- 08.30 Overview on Esthetics 1 Federico Ferraris
- 10.30 Coffee
- 11.00 Overview on Esthetics 2 Federico Ferraris
- 13.00 Lunch
- 14.00 Esthetics Criteria and Rules F. Ferraris/ Sergio Cincera
- 15.30 Coffee
- 16.00 Overview on Esthetics 3 F. Ferraris
- 18.00 Close

Tuesday

- 08.30 The conservative approach in esthetics Gabriella Romano
- 10.30 Coffee
- 11.00 Digital workflow in Restorative Dentistry Eliseo Sammarco
- 13.00 Lunch
- 14.00 Esthetics with multidisciplinary Timoteo Nobile
- 15.30 Coffee
- 16.00 Esthetics Restorative Tommaso Mascetti Marco Testori
- 18.00 Close

Wednesday

- 08.30 TMJ and Index Techniques 1 Riccardo Ammannato
- 10.30 Coffee
- 10.30 TMJ and Index Techniques 2 Riccardo Ammannato
- 13.00 Lunch
- 14.00 Medical implications in dentistry Stefano Rosini
- 15.30 Coffee
- 16.00 Endodontics focus Luca Ivaldi
- 17.00 Dental Microscopy Paola Storti
- 18.00 Close

**Thursday**

08.30 Xrays in dental planning Luigi Rubino

10.30 Coffee

11.00 Clinical implications of adhesive dentistry Giulio Marchesi

12.00 Indirect Restorative Dentistry G. Del Corona/ G. M. Quarta

13.00 Lunch

14.00 Implants and Bone management Paolo Gambino

15.30 Coffee

16.00 Implants and Bone management

18.00 Close

Friday

08.30 Periodontics in esthetics 1 Andrea Camurati/ Michele Marzolo

10.30 Coffee

11.00 Periodontics in esthetics 2 Andrea Camurati/ Michele Marzolo

13.00 Lunch

14.00 Prosthodontics and Orthodontics Synergies 1 Monica Imelio/ Roberto Perasso

15.30 Coffee

16.00 Prosthodontics and Orthodontics Synergies 2 Monica Imelio/ Roberto Perasso

17.30 Final session exam

18.00 Close




2nd MODULE
April 09th – 13th 2018 / VERSILIA
Monday

 08.30 *Diagnosis and Treatment Planning*

- *Aesthetic parameters and digital smile design - Federica Antonellini, Valter Neri*
- *Facial analysis*

 10.30 *Coffee*

- *Dentolabial analysis, Medical implications - Federica Antonellini, Valter Neri*

 12.30 *Lunch*

 13.30 *Dental Photography and Magnification Systems and General and Clinical Documentations - Federica Antonellini Valter Neri*

 15.30 *Coffee*

 16.00 *Key analysis for esthetic success: hands-on*

 18.00 *Close*
Tuesday

 8.30 *Digital smile digital planning Francesca Cattoni*

 10.30 *Coffee*

 11.00 *Digital smile digital planning Francesca Cattoni*

 12.30 *Lunch*

 13.30 *Digital smile system – hands-on Francesca Cattoni/ Massimiliano Rossi*

 15.30 *Coffee*

 16.00 *Digital smile system – hands-on Francesca Cattoni/ Massimiliano Rossi*

 18.00 *Close*
Wednesday

 08.30 *Bleaching Annamaria Genovesi*

 10.30 *Coffee*

 11.00 *Bleaching Hands-on AnnaMaria Genovesi*

 12.30 *Lunch*

 13.30 *Non-Surgical Anti-Aging Face Treatments Dubiel Margherita*

 15.30 *Coffee*

 16.00 *Global bio-restructuring: a new approach for aging face - Roberto Amore*

 18.00 *Close*

**Thursday**

08.30 Adhesive cementation: the management of various cements and substrates Giacomo Derchi, Vincenzo Marchio e Letizia Bognesi

10.30 Coffee

11.00 Adhesive cementation: the management of various cements and substrates Giacomo Derchi, Vincenzo Marchio e Letizia Bognesi

12.30 Lunch

13.30 Decision process for direct or indirect techniques in posterior restoration Giovanni Cavalli

15.30 Coffee

16.00 Ceramic Veneers Marco Veneziani

18.00 Close

Friday

08.30 Theory of Color and shade selection Sandro Pradella

10.30 Coffee

11.00 dentist communication with the dental laboratory for prosthodontic treatment Sandro Pradella

12.30 Lunch

13.30 esthetic restoration of a severely compromised tooth Sandro Pradella

15.30 Coffee

16.00 Multidisciplinary Management of complex cases Sandro Pradella

18.00 Close


3rd MODULE
September 10th – 14th 2018 / VERSILIA
Monday
ESTHETIC PERIODONTICS

08.30 *Piezo surgery in esthetics – Tomaso Vercellotti*

10.30 *Coffee*

11.00 *Piezo surgery in esthetics – Tomaso Vercellotti*

12.30 *Lunch*

13.30 *Hands-on Piezo Surgery in esthetics*

15.30 *Coffee*

16.00 *Hands-on Piezo Surgery in esthetics*

18.00 *Close*

Tuesday

08.30 *Immediate Placement, Immediate Loading Prof. Ugo Covani*

10.30 *Coffee*

11.00 *Esthetic considerations when placing implants Luigi Canullo*

12.30 *Lunch*

13.30 *'Implant Positioning When Replacing Esthetic Zone Xavier Vela*

15.30 *Coffee*

16.00 *Arrangement of Peri-implant Connective and bone Tissue Around Implants Xavier Rodriguez*

18.00 *Close*

Wednesday ESTHETIC IMPLANTOLOGY

08.30 *Management of the aesthetic area facing non-severe bone defects:*

a) *use of biomaterials: when and how is it possible to simplify the treatment?,*

Provisionals in the Esthetic Zone - Massimo Frosecchi Sergio Piano

10.30 *Coffee*

11.00 b) *use of reduced diameter implants: when and how? Massimo Frosecchi Sergio Piano*

12.30 *Lunch*

13.30 c) *emergence profile: an issue to be faced - Sergio Piano Massimo Frosecchi*

15.30 *Coffee*

16.00 *Is it possible to perform complex rehabilitation entirely with digital procedures? Piero Venezia*

18.00 *Close*


Thursday

08.30 *Osseous Resective Surgery* Edoardo Focè

10.30 *Coffee*

11.00 *Cortical lamina Technique, present and future of 3D bone augmentation* Roberto Rossi

12.30 *Lunch*

13.30 *The Bioesthetical Integration in Natural Tooth, Recovery or its Replacement with an Implant Prosthetic System* Massimo Buda Rino Miraldi

15.30 *Coffee*

16.00 *The Bioesthetical Integration in Natural Tooth, Recovery or its Replacement with an Implant Prosthetic System* Massimo Buda Rino Miraldi

18.00 *Close*

Friday

08.30 *Soft tissue management* Delli Ficorelli Luca Signorini

10.30 *Coffee*

11.00 *Bone augmentation* Delli Ficorelli Luca Signorini

12.30 *Lunch*

13.30 *Esthetic rehabilitation: clinical aspect and choice of materials* Gianluca Delli Ficorelli Luca Signorini

15.30 *Coffee*

16.00 *Recovering from improperly placed and failed implants* Gianluca Delli Ficorelli Luca Signorini

17.30 *Final session exam*

18.00 *Close*


4th MODULE
December 17th – 21th 2018 / ROME
Monday *COMPUTER-ASSISTED 3D DIAGNOSIS IMPLANT-PROSTHETIC PLANNING*

- 08.30 The role of digital dentistry in aesthetics rehabilitation, Theory of 3D Alessandro Motroni
- 10.30 *Coffee*
- 11.00 Image processing basics (points, surfaces, volumes) Computer Aided Design/ Computer Aided Manufacturing (CAD/CAM) Alessandro Motroni
- 12.30 *Lunch*
- 13.30 *Real GUIDE by 3DIEMME*
- 15.30 *Coffee*
- 16.00 *hands on Real GUIDE by 3DIEMME*
- 18.00 *Close*

Tuesday *DIGITAL DENTISTRY*

- 08.30 *Aesthetics and 3d manufacturing: Milling machines & 3D printers* Alessandro Arcidiacono, Roberto Bonfiglioli
- 10.30 *Coffee*
- 11.00 *Improving efficiency, Virtual modeling* Alessandro Arcidiacono, Roberto Bonfiglioli
- 13.00 *Lunch*
- 13.30 *Scanners & modelling software Intraoral, Extraoral* Riccardo Scaringi
- 14.30 *Computer assisted oral surgery*
- 15.30 *Coffee*
- 16.00 *Scanners & modelling software Intraoral, Extraoral* Riccardo Scaringi
- 18.00 *Close*

Wednesday *DIGITAL FLUX*

- 08.30 *Dicom: conversion and matching* Luigi Rubino
- 10.30 *Coffee*
- 11.00 *Diagnostic process and decision making in 3D palnning* Giovanni Menchini Fabris
- 12.30 *Lunch*
- 13.30 *Computer-Assisted 3d Diagnosis Implant-Prosthetic Planning* Angelo Sisti
- 15.30 *Coffee*
- 16.00 *Digital work flow with aesthetics zirconia implants.* Michele Nannelli
- 17.30 *Final session exam*
- 18.00 *Close*



Thursday

FINAL THESIS

08.30 Thesis discussion

13.00 Lunch

14.00 Thesis discussion

18.00 Close

Friday

COURSE CONCLUSION

08.30 Thesis discussion

12.30 Lunch

13.30 LECTIO MAGISTRALIS

14.30 Coffee

15.00 LECTIO MAGISTRALIS

16.00 Diploma Ceremony

19.30 Graduation Dinner

