

# Professional Master's Degree

## Adhesive Aesthetic Dentistry



## Professional Master's Degree Adhesive Aesthetic Dentistry

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/dentistry/professional-master-degree/master-adhesive-aesthetic-dentistry](http://www.techtute.com/us/dentistry/professional-master-degree/master-adhesive-aesthetic-dentistry)

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# 01

# Introduction

Aesthetics has always been an essential element for the patient in a dental professional's office. The correction of imperfections and the treatment of different pathologies have undergone a major boost thanks to the use of technology and materials that have greatly enhanced non-invasive treatments. It's a progression that requires specialists to constantly update their knowledge. This is the reason for the creation of this 100% online program, where the expert teaching team has developed multimedia teaching resources with the latest technology applied to academic teaching.





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*This degree will help you to broaden your extensive knowledge of Adhesive Aesthetics”*

The progress made in dentistry as a result of the improvement of the materials used for dental restoration has favored the development of the specialty of Adhesive Aesthetics. A progression that has the approval of the patients who see the benefits of having more effective, long-lasting treatments and all in a minimally invasive way. This has great potential, and dental professionals are aware of this.

This Professional Master's Degree offers professionals the opportunity to update their knowledge, as well as to learn about the latest advances that have been made in this field. Through multimedia materials (video summaries, detailed videos or interactive diagrams), the professional will renew their knowledge on the basics of bonding, whitening, waxing, minimally invasive posterior rehabilitation or applied orthodontics. They will also delve into plastic occlusion and perioral aesthetics. The clinical cases provided by the teaching staff will be very useful for the professional as they will bring them closer to situations that they may experience in their daily clinical practice.

During this course, students have access to a library of resources with which to expand on the contents of the syllabus and a Relearning system, which will allow them to progress in a more natural way, while reducing the long hours of study that are more common in other teaching methods.

A 100% online Professional Master's Degree that provides the student with the ease of being able to study it comfortably, wherever and whenever they want. All they need is an electronic device to connect to the virtual platform where all the content is stored. This way, they will be able to access the content when it suits them, distributing the study load according to their needs. This flexibility makes it easy for professionals who wish to pursue a university degree without neglecting other areas of their personal and professional lives.

This **Professional Master's Degree in Adhesive Aesthetic Dentistry** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ Clinical cases presented by experts in adhesive aesthetic dentistry
- ◆ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ◆ Diagnostic-therapeutic developments on assessment, diagnosis, and treatment in aesthetic dentistry
- ◆ Practical exercises where the self-evaluation process can be carried out to improve learning
- ◆ Iconography of clinical and diagnostic imaging tests and treatment
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ Special emphasis on evidence-based dentistry and research methodologies in adhesive aesthetic dentistry
- ◆ All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ◆ Content that is available from any fixed or portable device with an Internet connection



*This university program introduces you to the various adhesive systems, from current scientific developments to their practical application"*

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*The Relearning system used by TECH will allow you to progressively advance throughout the 1,500 teaching hours of this course"*

The program's teaching staff includes professionals from the sector who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*It provides in-depth knowledge of the tools required for choosing materials and techniques for the different regeneration procedures.*

*It delves into the most frequent techniques used in the direct application of composite resins through 100% online teaching.*



# 02

## Objectives

The main objective of this Professional Master's Degree is to ensure that the dental professional gains up-to-date knowledge, while knowing the latest developments in the field of Aesthetic Adhesive Dentistry. It will be possible to achieve these goals thanks to the support that students will receive throughout the entire process from the specialized team that teaches this program and the comprehensive content it includes.







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*If you have set yourself the goal of renewing your knowledge, TECH offers you the opportunity to achieve it while also making it possible for you to balance your studies with your work responsibilities”*



## General objectives

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- ♦ Expand the dentist's knowledge of materials and technology in the main aspects of restorative dentistry according to scientific evidence
- ♦ Train the dentist to plan in a multidisciplinary work concept to provide excellent dental care
- ♦ Provide the dentist with the necessary bibliography and documentation to equip them with the diagnostic judgment required to select the appropriate work strategy when dealing with any clinical situation
- ♦ Encourage the acquisition of technical skills and abilities through a series of online tutorials describing the most frequent techniques of each of the aspects of aesthetic dentistry
- ♦ Encourage professional stimulation through continuous education and research



*Update your knowledge with the most innovative teaching tools in the academic system"*





## Specific objectives

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### Module 1. Aesthetic Dentistry

- ♦ Define the specialty of aesthetic dentistry
- ♦ Conduct a needs and demands analysis

### Module 2. Aesthetic Diagnosis

- ♦ Establish the importance of the psychosocial factor in modern dentistry
- ♦ Perform aesthetic analysis from the measurement of different facial, dental and gingival parameters

### Module 3. Conservative. Cariology. Endodontic Tooth

- ♦ Provide the student with the tools to correctly measure dental color
- ♦ Provide the dentist with analog and digital techniques to communicate the aesthetic analysis to their patients
- ♦ Update the dentist's knowledge of the main techniques of analysis and prevention in cariology
- ♦ Perform a detailed analysis of the evolution of modern restorative materials
- ♦ Acquire knowledge of the main obturation techniques in restorative dentistry
- ♦ Define the etiopathogenesis of erosive processes and dental sensitivity
- ♦ Provide the necessary auxiliary tools for the rehabilitation of lost dental tissue

### Module 4. Principles of Adhesion

- ♦ Update knowledge of the classification of the different adhesive systems, from the current scientific evolution and under a practical application
- ♦ Establish the necessary skills for the adequate selection of the adhesive agent for each clinical situation

### Module 5. Whitening

- ♦ Typify the different bleaching materials and application techniques that are currently available
- ♦ Establish an action protocol for each clinical situation
- ♦ Establish the limits, advantages, and disadvantages of each technique
- ♦ Be able to apply bleaching techniques in a multidisciplinary context

### Module 6. Waxing

- ♦ Define the main waxing techniques, the appropriate instruments and the different materials
- ♦ Establish the main anatomical characteristics of each tooth and their practical implications
- ♦ Explain the appropriate procedures for waxing anterior and posterior teeth
- ♦ Be able to apply these techniques as key tools in diagnosis and treatment planning

### **Module 7. Applied Periodontology**

- ♦ Expand knowledge of periodontics applied to restorative dentistry and prosthodontics
- ♦ Provide the dentist with the adequate analysis tools for the selection of the appropriate technique for each clinical situation
- ♦ Establish the most common techniques for clinical crown lengthening procedures
- ♦ Establish a practical classification of the different materials found in the industry

### **Module 8. Composites**

- ♦ Define the most frequent techniques used in the direct application of composite resins
- ♦ Provide the dentist with the tools that will facilitate the application of these techniques
- ♦ Explain in detail the techniques for each clinical situation
- ♦ Protocolize the finishing and polishing sequences explaining the importance of these procedures for the final perception of the restoration and its longevity

### **Module 9. Porcelain**

- ♦ Provide the dentist with tools that allow them to stereotype the patient and to establish an adequate maintenance schedule for each patient
- ♦ Classify, in a practical way, the different materials available to the dentist for the realization of all-ceramic prostheses
- ♦ Clarify the different properties of each one of the materials and their reduction needs
- ♦ Provide the dentist with protocols for the aesthetic adhesive rehabilitation by means of laminated fronts
- ♦ Provide the dentist with protocols for aesthetic adhesive restoration using full veneer crowns
- ♦ Establish the advantages of digital workflows and CAD/CAM technology

### **Module 10. Practical Occlusion**

- ♦ Expand knowledge of the traditional concepts of occlusion
- ♦ Establish which of the anatomical and physiological parameters are essential for rehabilitation
- ♦ Protocolize the cases in which a change of occlusal scheme is required
- ♦ Establish the limits of materials for the rehabilitation of posterior sectors with minimal intervention dentistry
- ♦ Establish treatment protocols for the definition of the free space and vertical dimension
- ♦ Clarify which would be the most appropriate materials for each clinical situation
- ♦ Define the main advances in orthodontics
- ♦ Clarify which would be the most appropriate techniques for each clinical situation

### **Module 11. Minimally Invasive Rehabilitation**

- ♦ Provide the dentist with the necessary knowledge to select the appropriate acquisition and illumination material
- ♦ Establish protocols for each clinical situation
- ♦ Clarify the importance of clinical photography as a communicative tool
- ♦ Classify the different defects that can be found when facing a rehabilitation on implants

### **Module 12. Applied Orthodontics**

- ♦ Provide the necessary tools for the choice of materials and techniques for the different regeneration procedures
- ♦ Establish surgical and prosthetic loading protocols for each clinical situation



### **Module 13. Photography**

- ◆ Identify the different techniques of applied dental photography
- ◆ Understand the relevance of digital photography as a communication tool with the patient
- ◆ Define the main parameters for obtaining a quality dental photograph

### **Module 14. Aesthetic Implantology**

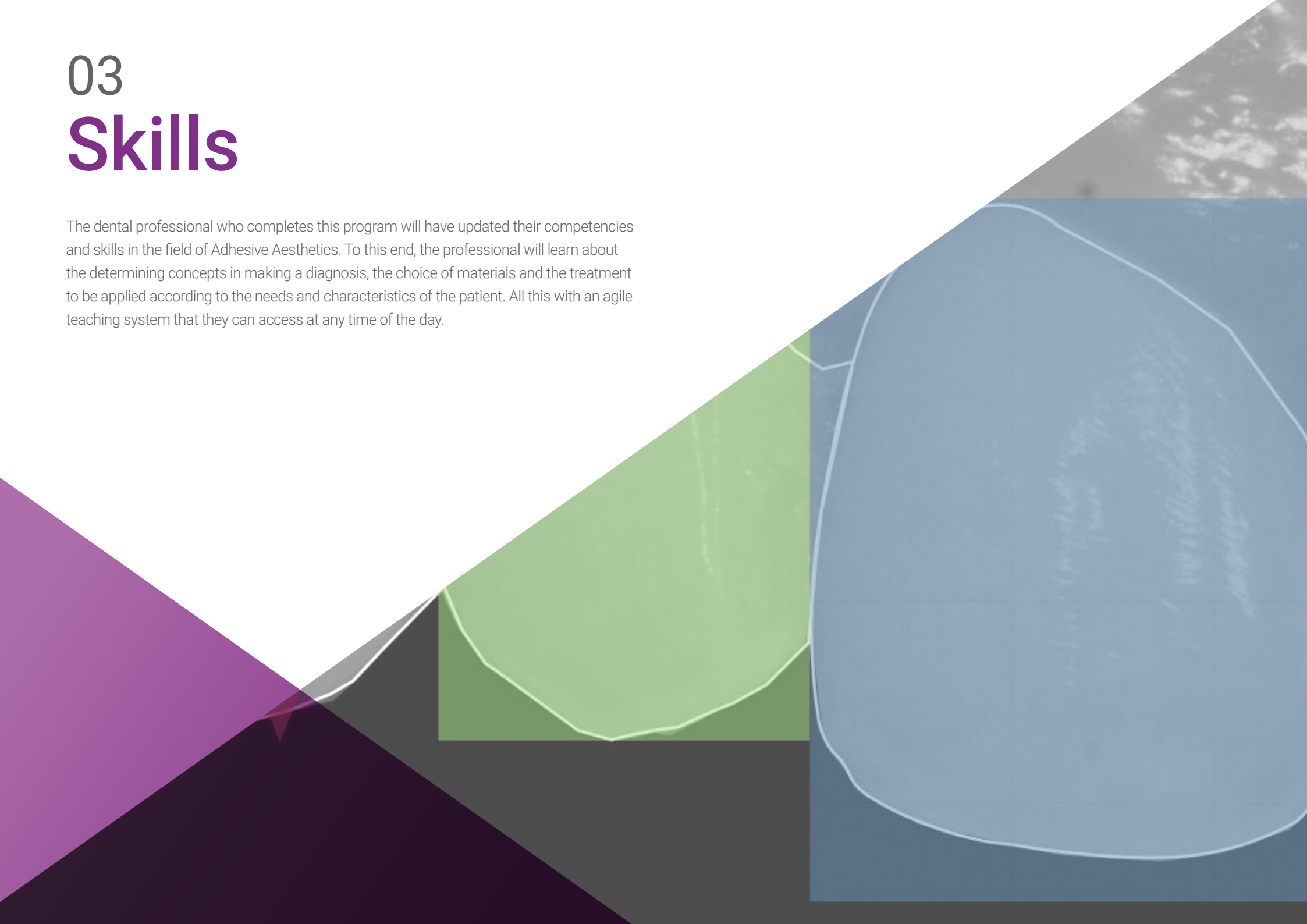
- ◆ Differentiate the distinct types of implant prostheses and when provisionalization is necessary
- ◆ Recognize success standards in implant dentistry

### **Module 15. Perioral Aesthetics**

- ◆ Perform an anatomical review of the main musculo-skeletal structures involved in perioral aesthetics
- ◆ Define the limits of each of the techniques to achieve the desired results

# 03 Skills

The dental professional who completes this program will have updated their competencies and skills in the field of Adhesive Aesthetics. To this end, the professional will learn about the determining concepts in making a diagnosis, the choice of materials and the treatment to be applied according to the needs and characteristics of the patient. All this with an agile teaching system that they can access at any time of the day.



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*Refresh your competencies and skills with an online program that offers a theoretical and practical approach to the fundamentals of adhesion”*



## General Skills

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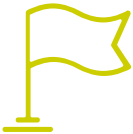
- Handle the different materials and tools to perform the most frequently used techniques
- Possess a critical capacity based on scientific evidence to discern which would be the most appropriate procedure in each clinical situation
- Apply each of the techniques described
- Provide the student with learning tools that allow them to protocolize each treatment
- Value their skills for proper decision-making
- Apply these techniques and knowledge in a multidisciplinary work context

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*A Professional Master's Degree  
with which you will be able to keep  
abreast of the latest materials used  
in Adhesive Aesthetics”*







## Specific Skills

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- ◆ Understand the importance of the psychosocial factor in the perception of aesthetic subjectivity
- ◆ Be able to identify the patient's needs based on certain parameters and transmit them to the patient in a way that is understandable to them through an effective and reproducible communication process
- ◆ Evaluate tooth color and be able to transmit the information to the laboratory
- ◆ Understand the importance of the dental substrate for decision making
- ◆ Know the different materials for restorative use based on modern concepts of cariology
- ◆ Understand all the auxiliary systems for the anatomical conformation of restorations
- ◆ Master the techniques of absolute isolation for the realization of all adhesive procedures
- ◆ Understand the particularity of the endodontic tooth and to know the different direct and indirect methods of reconstruction
- ◆ Know the reality of modern adhesives and be able to discern which is the most appropriate technique for each clinical situation and for each type of substrate or material
- ◆ Differentiate between the different materials and techniques used in teeth whitening procedures
- ◆ Be able to integrate whitening procedures in a multidisciplinary dentistry context
- ◆ Be able to protocolize the different whitening techniques for each clinical situation
- ◆ Provide the student with in-depth knowledge of dental anatomy understanding its practical implication
- ◆ Train the student in the waxing of all teeth, understanding its practical implication as a diagnostic, communication and procedural tool
- ◆ Train the dentist in the integration of Mock-up procedures as a communication tool with the patient and the laboratory technician
- ◆ Know the periodontal structures involved in adhesive treatments
- ◆ Establish protocols for the standardization of cases regarding the etiopathogenesis of gingival disharmonies
- ◆ Provide the dentist with the critical ability to choose the most appropriate technique for each situation of gingival disharmony
- ◆ Enable the dentist to perform the different clinical crown lengthening techniques
- ◆ Know the characteristics, properties, advantages and disadvantages of the different types of composites for direct restoration
- ◆ Explain the most frequently used techniques for the rehabilitation of the anterior sector by means of direct techniques
- ◆ Present different clinical cases addressing the situations that can be found in type III, IV and V restorations as well as smile designs
- ◆ Indicate to the dentist the finishing and polishing guidelines with the different techniques and their importance in the final result and in the maintenance of the restorations
- ◆ Perform a modern and practical classification for the proper selection of restorative ceramic material based on a thorough knowledge of the properties and characteristics
- ◆ Establish working protocols for tooth reduction according to the principles of minimal intervention
- ◆ Indicate the steps to be followed for restoration using laminated fronts and full veneer crowns
- ◆ Make a detailed description of the appropriate techniques for taking impressions manually and digitally
- ◆ Establish up-to-date cementation protocols depending on each clinical situation
- ◆ Indicate the evolution of current fixed prosthetic techniques from vertical milling to purely digital workflows
- ◆ Be able to plan and execute minimal intervention adhesive rehabilitation protocols
- ◆ Indicate the most suitable materials for each clinical situation in protocols for vertical dimension recovery

# 04

# Course Management

The dental professional who studies this program will have the support of a management and teaching team with extensive professional experience in this area and who are highly qualified, factors which have been taken into account in the strict selection process carried out by TECH. The objective of this academic institution is to offer all its students a quality education and for this purpose it counts on the most qualified specialists and professionals in each field. Likewise, human quality has been a key factor in their incorporation, as they will be able to resolve any doubts that may arise during the course of this program.



A close-up photograph of a person's face, focusing on the eye area. The person is wearing a grey, textured prosthetic eye. The background is a mix of purple and white geometric shapes.

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*You will have the support of a specialized teaching team during the 12 months of this course"*

## Management



### Dr. Ilzarbe Ripoll, Luis María

- ◆ Specialist in aesthetic dentistry exclusively at Ilzarbe Garcia-Sala dental clinic, Valencia, Spain
- ◆ Master's Degree in University Research Training at the Catholic University of Valencia
- ◆ Master's Degree in Prosthodontics and Occlusion at E.S.O.R.I.B
- ◆ Master's Degree in Comprehensive Periodontics with Dr. Caffesse in CGFormación
- ◆ Master's Degree in Oral Rehabilitation and Implantology at E.S.O.R.I.B
- ◆ D.U.I. in Maxillofacial Surgery and Implantology from the University of Paul Sabatier de Toulouse, France
- ◆ Expert in all-ceramic prosthesis from the Complutense University of Madrid, Spain
- ◆ Degree in Dentistry from the University of Valencia

## Professors

### Dr. Amengual Lorenzo, José

- ◆ Accredited Associate Professor, contracted as a doctor in the Stomatology department University of Valencia
- ◆ Postgraduate professor in various national and international faculties
- ◆ Degree in Medicine and Surgery from the University of Valencia (UV)
- ◆ Degree in Dentistry from the University of Valencia
- ◆ PhD in Medicine from the University of Valencia

### Dr. Barbosa Orellana, José Luis

- ◆ Medical product specialist in Merz Pharma
- ◆ Medical Director in Monalisa Clinic, Novovisión-Novosalud Clinic (Dr. Ramón Gutiérrez Ophthalmology Clinic), Aliaga Belmonte Clinic
- ◆ Medical Coordinator in emergency services 061 in the region of Murcia
- ◆ Specialist in Family and Community Medicine at Virgen de la Arrixaca Clinical University Hospital
- ◆ Master's Degree in Aesthetic Medicine from the University of Valencia and the Spanish Society of Aesthetic Medicine
- ◆ Aesthetics Expert. MERZ institute of advanced aesthetics
- ◆ Graduate in Medicine and Surgery from the University of Navarra

**Dr. Devís García, Alejandro**

- ♦ Orthodontist in Dr. Devis OclusionLab Dental Clinic
- ♦ Master's Degree in Dentistry University of Lleida, Lleida
- ♦ Master's Degree in Orthodontics and Dentofacial Orthopedics, University of Lleida, Lleida
- ♦ Certificate in Neuro-Occlusal Rehabilitation Capacity Professor Planas at Dentoclinic, Barcelona
- ♦ Intensive Master's Degree in Invisalign Invisible Orthodontics System, Manuel Román Academy, Málaga
- ♦ Degree in Dentistry from San Vicente Mártir Catholic University, Faculty of Medicine, Valencia

**Dr. Fons Badal, Carla**

- ♦ Master's Degree in Periodontics and Implants from the University of Valencia
- ♦ Associate Professor at the University of Valencia
- ♦ Professor of the Master's Degree in Prosthetics at the Faculty of Medicine and Dentistry, University of Valencia
- ♦ Specialist Member of Spanish Society of Periodontology and Osseointegration (SEPA)
- ♦ Degree in Dentistry from the University of Valencia
- ♦ PhD in Dentistry from the University of Valencia

**Dr. Fuset Fernández, Carlos**

- ♦ Master's Degree in Orofacial Pain and Craniomandibular Dysfunction
- ♦ Postgraduate Diploma in Psychoneuroimmunology
- ♦ Degree in Medicine and Surgery
- ♦ Stomatology Specialist

**Dr. Lasso Cortés, Aitor**

- ♦ Dental Technician in Ilzarbe García Clinic, Dental Room
- ♦ Technician in Dental Prosthesis (Folguera Vicent, Valencia)
- ♦ Technician in Oral Hygiene (Folguera Vicent, Valencia)
- ♦ Master's Degree in Dental Ceramics specialization 450h(Folguera Vicent, Valencia)
- ♦ Expert in Cerec Chairside Dentistry
- ♦ DSD Specialist for orofacial integration
- ♦ Specialist in Digital Integration Protocols
- ♦ Degree in Multimedia (UPC, Barcelona)

**Dr. Lahuerta Aranda, Pablo**

- ♦ Specialist in Oral Surgery and Implantology and in Prosthodontics at the Gandia and Aguiló-Identis Dental Clinic
- ♦ Associate professor of the Dentistry Degree and the Master's Degree in Oral Surgery and Implantology at the Catholic University of Valencia
- ♦ Postgraduate Degree in Prosthesis, SCOE
- ♦ Master's Degree in Occlusion and Prosthesis on Implants in ESI, Barcelona
- ♦ Master's Degree in Oral Surgery and Implantology at the Catholic University of Valencia
- ♦ Postgraduate Diploma in Advanced Oral Implantology, UCV Valencia
- ♦ Degree in Dentistry at the Catholic University of Valencia

**Dr. Miralles Ferragud, María**

- ♦ Head professor of Forensic and Legal Dentistry Degree at the San Vicente Mártir Catholic University of Valencia
- ♦ Head of Integral Adult Dentistry at the San Vicente Mártir Catholic University of Valencia
- ♦ Master's Degree in Surgery, Periodontic and Implants in the University of Alfonso X el Sabio
- ♦ Master's Degree in Training in University Research
- ♦ Postgraduate Diploma in Forensic and Legal Dentistry and Evaluation of Dento-Facial Damage, Alfonso X El Sabio University
- ♦ Degree in Dentistry from the University of Alfonso X el Sabio

**Dr. Pérez Sánchez, Davinia**

- ♦ Degree in Dentistry from the Catholic University of Valencia
- ♦ Master's Degree in Forensic Medicine from the University of Valencia
- ♦ University Diploma in Periodontics from the Complutense University of Madrid
- ♦ Coordinator of the Dentistry Degree in UCV since 2013
- ♦ Teacher of the subject in Comprehensive Adult Dentistry and General Dentistry at the University Clinics of the UCV since 2014
- ♦ General Dentist in Dr. Marta Camps since 2018

**Dr. Pérez Roig, Carlos**

- ♦ Specialist in Conservative and Clinical Endodontic Treatments
- ♦ Master's Degree in Endodontics from the University of Valencia, managed by the University-Company foundation (ADEIT) of Valencia
- ♦ Management: Professor. Dr. D. Leopoldo Forner Navarro and Dr. Amelia del Pilar Almenar García
- ♦ Certified Dental X-Ray Director for Dental Clinics
- ♦ Degree in Dentistry from the San Vicente Mártir Catholic University of Valencia
- ♦ Degree in Dental Prosthesis at EESAusias March, Valencia, Spain

**Dr. Sala Santamants, Faustino**

- ♦ Dentist
- ♦ Head professor of various subjects of the Dentistry Degree at the San Vicente Mártir Catholic University of Valencia
- ♦ PhD in Dentistry from the San Vicente Mártir Catholic University, with the qualification Outstanding "Cum Laude"
- ♦ Master's Degree in University Training and Research from the Catholic University of Valencia
- ♦ Master's Degree in Endodontics and Restoration from the University of Valencia
- ♦ Master's Degree in Advanced Dentistry from the European University of Valencia
- ♦ Degree in Dentistry from the University of Valencia

**Dr. Rico Cardenal, Alberto**

- ♦ Specialist in Implantology and Dental Aesthetics in A2 Dental Clinic (Mallorca)
- ♦ Postgraduate Diploma in Surgery and Prosthesis in Bränemark Osseointegration Center in Lérida
- ♦ Master's Degree in Advanced Oral Surgery from UEM Continuing Dental Education: Advances in Implantology and Oral Rehabilitation. NYU
- ♦ Honorary Mention from the Spanish Society of Implantology SEI Valencia, 2012
- ♦ Degree in Dentistry from the UCV, Valencia

**Dr. Vella, Giovanni**

- ♦ Specialist in the Department of Emergency Surgery and First Aid in the San Matteo Polyclinic, Italy
- ♦ Professor of Stomatological Prosthetics 3 at UCV
- ♦ Degree in Medicine and Surgery from the University of Valencia
- ♦ Degree in Medicine and Surgery from the Facoltà di Medicina e Chirurgia di Pavia, Italy
- ♦ Degree in Dentistry from the University of Valencia

**Dr. Veres Jordá, Jesús**

- ◆ Collaborating professor of the Master's Degree in Orthodontics and Dentofacial Orthopedics CEU Cardenal Herrera University
- ◆ Postgraduate Diploma in Orthodontics at the Cardenal Herrera-CEU University
- ◆ Postgraduate Degree in Orthodontics, The Charles H. Tweed International Foundation for Orthodontic Research. Tucson, Arizona EEUU
- ◆ Master's Degree in Orthodontics and Dentofacial Orthopedics from the Cardenal Herrera-CEU University
- ◆ Certificate of Lingual Orthodontics, Incognito 3M System
- ◆ Master's Degree in Invisalign Invisible Orthodontics System
- ◆ Postgraduate Degree in Neuro-Occlusal Rehabilitation and Orofacial Pain
- ◆ Member of the Spanish Society of Orthodontics (SEDO)
- ◆ Member of the Spanish Association of Specialists in Orthodontics (AESOR)
- ◆ Member of the Spanish Society of Aligners (SEDA)
- ◆ Member of the World Federation of Orthodontists (WFO)
- ◆ Degree in Dentistry from Cardenal Herrera-CEU University

**Dr. Villanueva Ortiz, Andrés**

- ◆ Professor of the Postgraduate Course in Student Training of Dental Aesthetics, Zaragoza
- ◆ Collaborating Professor of the Master's Degree in Endodontics for UZ
- ◆ Master's Degree in Endodontics at the University of Valencia
- ◆ Master's Degree in Implantology and Prosthodontics – CIDESID, Barcelona
- ◆ Postgraduate Degree in Prosthesis, SCOE
- ◆ Postgraduate in Prosthodontics - Dr. Mallat SCOE - Barcelona
- ◆ Degree in Dentistry from the Catholic University of Valencia "San Vicente Mártir"

**Dr. Villanueva Ortiz, Diana**

- ◆ Endodontic Dentist, María Izquierdo Dental Clinic
- ◆ General and Endodontic Dentist, Márquez Dental Clinic Zaragoza, Spain
- ◆ Endodontic Dentist in Tudeladent, Tudela, Navarra, Spain
- ◆ General and Endodontic Dentist, Iberdent Dental Clinic Zaragoza, Spain
- ◆ Collaborating Professor in the Master's Degree in Endodontics at the University of Valencia
- ◆ Endodontic Dentist, Jiménez Olite Dental Clinic, Zaragoza, Spain
- ◆ Professor of the Master's Degree in Endodontics at the University of Zaragoza
- ◆ Master's Degree in Endodontics from the University of Valencia
- ◆ Degree in Dentistry from the University of Valencia
- ◆ Endodontic Dentist in Tudeladent, Tudela, Navarra, Spain



*A unique, key, and decisive academic experience to boost your professional development”*

# 05

## Structure and Content

The latest technology applied to university teaching has been used in the development of this syllabus in order to offer the dentist a dynamic and attractive program. Through video summaries, detailed videos and interactive diagrams, the professional will learn about the latest developments in aesthetic dentistry, applied periodontics, practical occlusion and the latest materials that are used. In addition, the specialized readings and case studies will further expand the syllabus of this program.







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*An online program that provides you with the most up-to-date knowledge on new therapeutic procedures in aesthetic implantology and minimally invasive rehabilitation"*

## Module 1. Aesthetic Dentistry

- 1.1. Definition of Aesthetic Dentistry. Therapeutic Tools in a Multidisciplinary Concept
  - 1.1.1. Armamentarium Specialties
  - 1.1.2. Multidisciplinary Work Protocols
  - 1.1.3. Patient Standardization
- 1.2. Psychosocial Influence, Patients' Needs. Treatment Demand Statistics
  - 1.2.1. Demand Analysis
  - 1.2.2. Treatments and Perspectives
  - 1.2.3. The Concept of Minimally Invasive

## Module 2. Aesthetic Diagnosis

- 2.1. Aesthetic Analysis. Principles of Biomimetics
  - 2.1.1. Facial Analysis
  - 2.1.2. Smile Analysis
- 2.2. Color Theory. Diagnostic Tools
  - 2.2.1. The Nature of Color
  - 2.2.2. Color Parameters
  - 2.2.3. Estimation Technique (Subjective) with Analog Guidance
  - 2.2.4. Other Factors Which Influence Perception
  - 2.2.5. Color Matching Clinical Process
  - 2.2.6. Objective Methods of Chromatic Estimation (Digital Guides)
- 2.3. Practical Application of Color
  - 2.3.1. Practical Application of Dental Color and Shade Guides
  - 2.3.2. Clinical Protocol for Successful Color Imaging
  - 2.3.3. Dental Stains
  - 2.3.4. Color as a Key Factor in Decision-Making with Composite Resins
  - 2.3.5. Color as a Key Factor in Decision-Making with Dental Ceramics
- 2.4. Communication with the Patient
  - 2.4.1. Current Diagnostic Tools. Communication Software
  - 2.4.2. Mockup of Direct Application vs. Digital Stimulation



### Module 3. Conservative. Cariology. Endodontic Tooth

- 3.1. Introduction to Modern Cariology
  - 3.1.1. Classification and Etiopathogenesis
  - 3.1.2. Diagnostic Tools and Early Detection
- 3.2. Nature of Materials for Direct Restoration
  - 3.2.1. Introduction: Dental Composites as Direct Restorative Materials
  - 3.2.2. History and Background of Dental Composites
  - 3.2.3. Evolution and Classifications
  - 3.2.4. Other Types of Dental Composites
  - 3.2.5. Properties of Dental Composites
  - 3.2.6. Core Build-Up Type Composites
- 3.3. Auxiliary Methods for Direct Restoration
  - 3.3.1. Biomechanical Concepts
  - 3.3.2. Classification of Posts
  - 3.3.3. Evolution of the Concepts of Retention and Resistance
  - 3.3.4. Restoration
  - 3.3.5. Clinical Use of Fiber Posts
  - 3.3.6. Aspects to Consider
  - 3.3.7. Preparation of the Space for the Post
- 3.4. Absolute Isolation as a Standard in Restoration
  - 3.4.1. Dental Dam
  - 3.4.2. Instruments and Accessories
- 3.5. Tooth Sensitivity and Erosion. Realities
  - 3.5.1. Tooth Sensitivity (Dental Hypersensitivity)
  - 3.5.2. Etiopathogenesis
  - 3.5.3. Physiological and Pathological Mechanisms of the Pulp Response
  - 3.5.4. Patient Treatment and Education
  - 3.5.5. Erosive Pathology. Etiopathogenesis. Treatment

- 3.6. Reconstruction of the Endodontically Treated Tooth
  - 3.6.1. Biological Properties of Devitalized Teeth
  - 3.6.2. Intraconduit Restraint Systems
  - 3.6.3. Viability Criteria
- 3.7. Rehabilitation of Endodontic Teeth
  - 3.7.1. Rehabilitation of Anterior Endodontic Teeth
  - 3.7.2. Rehabilitation of Posterior Endodontic Teeth
- 3.8. Polymerization Units
  - 3.8.1. The Effect of Lamps. Objective Measurement
  - 3.8.2. Restorative and Prosthodontic Perspectives

### Module 4. Principles of Adhesion

- 4.1. Adhesive Dentistry. Background and Perspectives
  - 4.1.1. Classification of Adhesives by Generations
  - 4.1.2. Classical Classification of Dental Adhesives Based on the Time of Appearance
  - 4.1.3. Mechanisms of Adhesion of Conventional Adhesives
  - 4.1.4. Mechanism of Adhesion of Self-Etching Adhesives
- 4.2. Adhesion to Different Substrates
  - 4.2.1. Mechanisms of Adhesion
  - 4.2.2. Adhesion to Dental Tissues
- 4.3. Adhesive Dentistry for Different Materials
  - 4.3.1. Intraductal adhesion
  - 4.3.2. Adhesion to Indirect Restorative Materials
- 4.4. Cements in Dentistry
  - 4.4.1. Classification of Cements
  - 4.4.2. Decision Making
  - 4.4.3. Equipment and Techniques

## Module 5. Whitening

- 5.1. Teeth Whitening
  - 5.1.1. Etiopathogenesis of the Different Dental Discolorations
  - 5.1.2. Tooth Whitening Techniques and Materials. Therapeutic Protocols
- 5.2. Vital Tooth Whitening
  - 5.2.1. Techniques in the Consultation
  - 5.2.2. Home Techniques
- 5.3. Non-Vital Tooth Whitening
  - 5.3.1. Non-Vital Techniques in the Clinic and at Home
  - 5.3.2. Other Measures to Consider in Non-Vital Whitening Techniques
- 5.4. Multidisciplinary Treatment Protocols and Future Perspectives
  - 5.4.1. Tooth Whitening as a Therapeutic Support
  - 5.4.2. New Treatment Perspectives

## Module 6. Waxing

- 6.1. Waxing Techniques. Materials and Instruments
  - 6.1.1. Waxes
    - 6.1.1.1. Properties of Waxes
    - 6.1.1.2. Types of Wax-Up
    - 6.1.1.3. Features of Waxes
  - 6.1.2. Techniques and Equipment for Wax Pattern Making
    - 6.1.2.1. Terminology
    - 6.1.2.2. Parameters
    - 6.1.2.3. Tooth Trajectory
  - 6.1.3. Principles Required for the Technique
- 6.2. Anatomy and Wax-Up of Posterosuperior Teeth
  - 6.2.1. Anatomy and Wax-Up of First and Second Upper Premolars
    - 6.2.1.1. Common Features
    - 6.2.1.2. First Maxillary Premolar
    - 6.2.1.3. Second Maxillary Premolar

- 6.2.2. Anatomy and Wax-Up of First and Second Lower Molars
    - 6.2.2.1. Common Features
    - 6.2.2.2. First Maxillary Molar
    - 6.2.2.3. Second Maxillary Molar
- 6.3. Anatomy and Wax-Up of Posteroinferior Teeth
  - 6.3.1. Anatomy and Wax-Up of First and Second Upper Premolars
    - 6.3.1.1. Common Features
    - 6.3.1.2. First Mandibular Premolar
    - 6.3.1.3. Second Mandibular Premolar
  - 6.3.2. Anatomy and Wax-Up of First and Second Lower Molars
    - 6.3.2.1. Common Features
    - 6.3.2.2. First Mandibular Molar
    - 6.3.2.3. Second Mandibular Molar
- 6.4. Anatomy and Wax-Up of Anterosuperior Teeth
  - 6.4.1. Anatomy and Wax-Up of the Maxillary Central Incisors
  - 6.4.2. Anatomy and Wax-Up of the Maxillary Lateral Incisors
  - 6.4.3. Anatomy and Wax-Up of the Maxillary Canines
- 6.5. Anatomy and Wax-Up of Anteroinferior Teeth
  - 6.5.1. Anatomy and Wax-Up of the Mandibular Incisors
  - 6.5.2. Anatomy and Wax-Up of the Mandibular Canines
- 6.6. Practical Application of Anatomical Waxing
  - 6.6.1. Effective Clinical-Laboratory Communication
  - 6.6.2. Technique for Creating the Mock-Up
  - 6.6.3. The Mock-Up as a Communicative and Technical Tool
  - 6.6.4. The Mock-Up as a Diagnostic and Technical Tool

## Module 7. Applied Periodontology

- 7.1. Aesthetic Gingival Analysis. Symmetries/Asymmetries
  - 7.1.1. Modern Concept of Gingival Biotype. Update on the Definition of Biological Space
  - 7.1.2. Horizontal and Vertical Disharmonies. Classification
  - 7.1.3. Gingival Discoloration
- 7.2. Etiopathogenesis of Gingival Disharmonies
  - 7.2.1. Gingival Analysis
  - 7.2.2. Predisposing Factors and Causal Factors
- 7.3. Basic and Advanced Periodontal Stabilization
  - 7.3.1. Introduction and Classification
  - 7.3.2. Causes of Periodontal Disease
  - 7.3.3. Basic Periodontal Treatment
  - 7.3.4. Resection Techniques
  - 7.3.5. Predictability and Long-Term Results
- 7.4. Alternative Treatments
  - 7.4.1. Indications
  - 7.4.2. Surgical Techniques
  - 7.4.3. Gingivectomy
  - 7.4.4. Crown Lengthening
  - 7.4.5. Instruments and Materials
  - 7.4.6. Limits and Perspectives
- 7.5. Multidisciplinary Treatment of Gingival Smile
  - 7.5.1. Causes of Gingival Smile
  - 7.5.2. Predisposing Bone Factors
  - 7.5.3. Orthodontic Movements
  - 7.5.4. Applicable Surgical Treatments

## Module 8. Composites

- 8.1. Materials for Direct and Indirect Restoration
  - 8.1.1. Biocompatibility and Future Prospects
  - 8.1.2. Physical and Aesthetic Properties. Ceramics and Composites
- 8.2. Techniques
  - 8.2.1. Freehand Technique
  - 8.2.2. Layering Technique Through the Use of Palatal Keys in the Anterior Sector
  - 8.2.3. Injection Technique
  - 8.2.4. Indirect Aesthetic Rehabilitation Techniques
- 8.3. Direct Layering in the Anterior Sector by Using Palatal Keys
  - 8.3.1. The Importance of Waxing. Communication and Treatment Guide
  - 8.3.2. Silicone Guide and Reduction Wrenches
  - 8.3.3. Step by Step Technique, Classes III, IV, and V
- 8.4. Direct Stratification Technique for Single Cases
  - 8.4.1. Changes in Proportions
  - 8.4.2. Agenesis of Maxillary Lateral Incisors
  - 8.4.3. Discoloration
  - 8.4.4. Closure of Diastemas
- 8.5. Smile Design with Direct Composites
  - 8.5.1. Smile Design
  - 8.5.2. Treatment Protocols
- 8.6. Finishing and Polishing
  - 8.6.1. Determining and Instrumental Factors
  - 8.6.2. Finishing and Polishing Sequence and Procedure
- 8.7. Maintenance
  - 8.7.1. Influence of Certain Extrinsic Factors on Long-Term Outcome
  - 8.7.2. Action Protocols and Maintenance Guidelines
- 8.8. Exemplification with Different Restorative Systems
  - 8.8.1. American Systems
  - 8.8.2. European Systems
  - 8.8.3. Japanese Systems
  - 8.8.4. Selection Criteria

- 8.9. Direct Restoration as a Support to the Other Specialties
  - 8.9.1. Composite Resins in Anterior Teeth
  - 8.9.2. Techniques for Compensation of Proportions and Spaces
    - 8.9.2.1. Conservative or Non-Restoration Techniques
    - 8.9.2.2. Additive/Restoration Techniques
    - 8.9.2.3. Non-Conservative Techniques
  - 8.9.3. Aesthetic Dentistry as a Support to the Other Specialties
    - 8.9.3.1. Cosmetics as a Complement to Orthodontics
    - 8.9.3.2. Cosmetics as a Complement in Periodontal Treatments
    - 8.9.3.3. Cosmetics as a Complement in Rehabilitation Treatments
- 8.10. Indirect Composites. Techniques and Protocols
  - 8.10.1. Materials and Methodology
  - 8.10.2. Provisionalization and Measures
  - 8.10.3. Advantages and Disadvantages

## Module 9. Porcelain

- 9.1. Materials for Rehabilitation in All-Ceramic Prosthetics
  - 9.1.1. Classical Classification and Properties of Porcelains for Dental Use
  - 9.1.2. Modern Classification and Properties of New Materials
- 9.2. Technical Specifications of the Materials
  - 9.2.1. Reduction Requirements for Preparing Teeth for Restoration with Different Materials
  - 9.2.2. Rotary Instruments for Tooth Reduction
  - 9.2.3. Anatomic-Physiological and Optical Conditions of the Materials
- 9.3. Impressions for Fixed Prosthesis Rehabilitation
  - 9.3.1. Definition and Classification of Materials
  - 9.3.2. Impression Techniques
  - 9.3.3. Displacement of Gingival Tissues
- 9.4. Aesthetic Rehabilitation Using Laminates
  - 9.4.1. Step-by-Step Technique
  - 9.4.2. Material Selection. The Importance of the Substrate
  - 9.4.3. Tooth Preparation, Intraoperative Tooth Treatment, and Provisionalization
  - 9.4.4. Definitive Cementation. Materials and Techniques

- 9.5. Laboratory Procedure for the Manufacture of Laminated Fronts
  - 9.5.1. Definitive Impressions and Communication with the Laboratory
  - 9.5.2. Laboratory Techniques for Manufacturing Laminates
- 9.6. Aesthetic Rehabilitation with Full Veneer Crowns
  - 9.6.1. Step-by-Step Technique
  - 9.6.2. Material Selection. The Importance of the Substrate
  - 9.6.3. Tooth Preparation, Intraoperative Tooth Treatment, and Provisionalization
  - 9.6.4. Definitive Cementation. Materials and Techniques
- 9.7. Laboratory Procedure for Producing Full Veneer Crowns
  - 9.7.1. Definitive Impressions and Communication with the Laboratory
  - 9.7.2. Laboratory Techniques for Manufacturing Full Veneer Crowns
- 9.8. Computer-Assisted Aesthetic Dentistry
  - 9.8.1. Main CAD/CAM Systems, Properties and Characteristics
  - 9.8.2. The Power of Biocopy, Biomimetic Applications
  - 9.8.3. Future Trends and 3D Printing
- 9.9. Monolithic Techniques
  - 9.9.1. Indications and Protocols
  - 9.9.2. Make-Up and Subsequent Characterization
- 9.10. New Trends in Ceramic Prosthetics
  - 9.10.1. Vertical Carving. Indications and Disadvantages of the Technique
  - 9.10.2. Biologically Oriented Preparation Technique (BOPT)

## Module 10. Practical Occlusion

- 10.1. Modern Concepts of Occlusion
  - 10.1.1. Anterior and Canine Guided and Group Function
  - 10.1.2. Occlusal Interferences in Laterality: On the Working Side
  - 10.1.3. Occlusal Interferences in Laterality: On the Balance Side
  - 10.1.4. Protrusive Interferences
  - 10.1.5. Centric Relation
  - 10.1.6. Premature Contact, Retracted Contact Position (RC), Centric Relation Occlusion or Centric Relation Interference

- 10.2. The Implication of Occlusion in Rehabilitation
  - 10.2.1. Etiological Factors Implicated in CMD
  - 10.2.2. Systemic Pathophysiological Factors
  - 10.2.3. Psychosocial Factors and Emotional Tension
  - 10.2.4. Parafunctions
  - 10.2.5. Trauma
  - 10.2.6. Constant Pain
  - 10.2.7. Relation Between Occlusion and CMD
- 10.3. Selective Grinding
  - 10.3.1. The Rule of Thirds
  - 10.3.2. Indications
  - 10.3.3. Sequence of Selective Milling in Centric
  - 10.3.4. Sequence of Milling in Eccentric Movements
  - 10.3.5. Protrusive Milling Sequence
  - 10.3.6. Therapeutic Objectives

## Module 11. Minimally Invasive Rehabilitation

- 11.1. Concepts in Oral Adhesive Rehabilitation
  - 11.1.1. Principles of Rehabilitations with Minimally Invasive Restorations
  - 11.1.2. Vertical Dimension of Occlusion
- 11.2. Occlusion in Adhesive Rehabilitation
  - 11.2.1. Record Taking and Diagnostic Model Management
  - 11.2.2. Need for Articulator and Face-Bow Mounting
  - 11.2.3. Deprogramming and Provisionalization as a Control Tool
  - 11.2.4. Stabilization for Long-Term Maintenance
- 11.3. Materials and Indications
  - 11.3.1. Update on Tooth Reduction for Inlays and Onlays
  - 11.3.2. Criteria for Selecting Restoration Material. Restoration Systems for Posterior Sectors
- 11.4. Techniques to Increase the Vertical Dimension of Occlusion with Direct Resins
  - 11.4.1. Material and Protocols
  - 11.4.2. Technical Procedure
  - 11.4.3. Limits, Advantages, and Disadvantages

- 11.5. Techniques to Increase the Vertical Dimension of Occlusion with Indirect Resins
  - 11.5.1. Material and Protocols
  - 11.5.2. Technical Procedure
  - 11.5.3. Limits, Advantages, and Disadvantages
- 11.6. Techniques to Increase the Vertical Dimension of Occlusion with Porcelains
  - 11.6.1. Material and Protocols
  - 11.6.2. Technical Procedure
  - 11.6.3. Limits, Advantages, and Disadvantages
- 11.7. Laboratory Procedures for Changes in Vertical Dimension
  - 11.7.1. Procedures for Rehabilitation with Composites
  - 11.7.2. Procedures for Rehabilitation with Porcelain

## Module 12. Applied Orthodontics

- 12.1. New Orthodontic Systems. Update
  - 12.1.1. History of Aligners
  - 12.1.2. Current Use of Transparent Retainers
- 12.2. Dynamic Principles of Torque and the Biological Consequences
  - 12.2.1. Practical Applications
  - 12.2.2. The Orthodontic Specialty as a Value Generator
- 12.3. Intrusion Extrusion Parameters
  - 12.3.1. Pressure Points
  - 12.3.2. Introduction to Attachments
    - 12.3.2.1. Optimized Attachments
    - 12.3.2.2. Conventional Attachments
    - 12.3.2.3. Hierarchy of Attachment Placement According to the Movement to be Performed Per Tooth
    - 12.3.2.4. Usual Movements, which Prevent the Placement of Attachments
    - 12.3.2.5. Attachment Placement
- 12.4. The Use of Invisible Aligners in Aesthetic Dentistry
  - 12.4.1. Protocols and Limits
  - 12.4.2. Integration in Other Specialties

## Module 13. Photography

- 13.1. Digital Photography
  - 13.1.1. Light Theory
    - 13.1.1.1. How is a Photograph Created?
  - 13.1.2. Technical Concepts
    - 13.1.2.1. Aperture Opening ("F")
    - 13.1.2.2. Depth of Field
    - 13.1.2.3. Exposure Modes
    - 13.1.2.4. Approach
    - 13.1.2.5. Focal Length
    - 13.1.2.6. Shutter Speed ("SS")
    - 13.1.2.7. Sensitivity ("ISO")
    - 13.1.2.8. Exhibition
    - 13.1.2.9. Configuring the File Format
  - 13.1.3. Color Theory
    - 13.1.3.1. Color Space
    - 13.1.3.2. Color Dimensions
    - 13.1.3.3. Optical Phenomena
- 13.2. Equipment
  - 13.2.1. Cameras
  - 13.2.2. Artificial Illumination Methods
  - 13.2.3. Photography Support Systems
- 13.3. Applied Dental Photography
  - 13.3.1. Extraoral Dental Photography
  - 13.3.2. Intraoral Dental Photography
  - 13.3.3. Laboratory Photography and Models
- 13.4. The Importance of Photography as a Communication Tool
  - 13.4.1. Communication with the Patient
  - 13.4.2. Communication with the Laboratory

## Module 14. Aesthetic Implantology

- 14.1. Current Concepts in Dental Implantology
  - 14.1.1. Influence of Macroscopic Design
  - 14.1.2. Prosthodontic Connections
  - 14.1.3. Types of Implant Prostheses
- 14.2. Standards of Success in Implant Dentistry
  - 14.2.1. Pink and White Aesthetic Indexes
  - 14.2.2. Classifications of the Different Volumetric Defects
  - 14.2.3. Definition of Surgical Times. Techniques, Advantages, and Disadvantages
  - 14.2.4. Prosthetic Loading Times. Techniques, Advantages, and Disadvantages
- 14.3. Tissue Regeneration
  - 14.3.1. Bone Regeneration. Techniques and Application
    - 14.3.1.1. Types of Membranes
    - 14.3.1.2. Bone Regeneration Techniques in the Aesthetic Sector
  - 14.3.2. Soft Tissue Regeneration. Techniques and Application
    - 14.3.2.1. Free Gingival Grafting
    - 14.3.2.2. Connective Tissue Grafting for Increased Volume
    - 14.3.2.3. Connective Tissue Grafting to Cover a Recession in Implants
- 14.4. Integration of Implantology in a Multidisciplinary Context
  - 14.4.1. Spatial and Volumetric Decision Making
  - 14.4.2. Lateral Incisor Agensis
    - 14.4.2.1. Types of Membranes
    - 14.4.2.2. Bone Regeneration Techniques in the Aesthetic Sector
  - 14.4.3. Provisionalization and Manufacturing Techniques
    - 14.4.3.1. Provisional Fixed Prosthesis on Teeth
    - 14.4.3.2. Removable Provisional Prosthesis
    - 14.4.3.3. Provisional Fixed Prosthesis on Implants
    - 14.4.3.4. Materials in Provisional Prosthesis





## Module 15. Perioral Aesthetics

- 15.1. Anatomy of the Facial, Labial, and Perioral Region
  - 15.1.1. Facial Bones
  - 15.1.2. Masticatory and Facial Muscles
  - 15.1.3. Superficial Musculoaponeurotic System (SMAS)
- 15.2. Filler Materials and Infiltration Techniques
  - 15.2.1. Classification of Filler Materials
- 15.3. Basic Infiltration Techniques with Medium Density Filler Materials
  - 15.3.1. Patient Selection
  - 15.3.2. Methodology
  - 15.3.3. Basic Infiltration Techniques
  - 15.3.4. Barcode Treatment (Perioral Wrinkles)
  - 15.3.5. Lip Treatment: Profiling. Projection. Eversion
  - 15.3.6. Treatment of the Nasolabial Fold and Marionette Fold
- 15.4. Basic Infiltration Techniques with High-Density Filler Materials
  - 15.4.1. General Rules
  - 15.4.2. Anesthesia. Nerve Blocker
  - 15.4.3. Infraorbital Nerve
  - 15.4.4. Mental Nerve
  - 15.4.5. Common Indications with High Density Filler Materials
  - 15.4.6. Nasolabial Folds
  - 15.4.7. Lip
  - 15.4.8. Marionette Lines
  - 15.4.9. The Jaw and the Chin

06

# Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





“

*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

*With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world*



According to Dr. Gervas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the dentist's professional practice.

“

*Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”*

The effectiveness of the method is justified by four fundamental achievements:

1. Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

*The student will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning*



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 115,000 dentists with unprecedented success, in all specialties regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

*Relearning will allow you to learn with less effort and better performance, involving you more in your learning, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success*

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



### Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



### Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.







#### Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.  
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



07

# Certificate

The Professional Master's Degree in Adhesive Aesthetic Dentistry guarantees you, in addition to the most rigorous and up-to-date training, access to a Professional Master's Degree issued by TECH Technological University.





“

*Successfully complete this program  
and receive your university diploma  
without travel or laborious paperwork”*

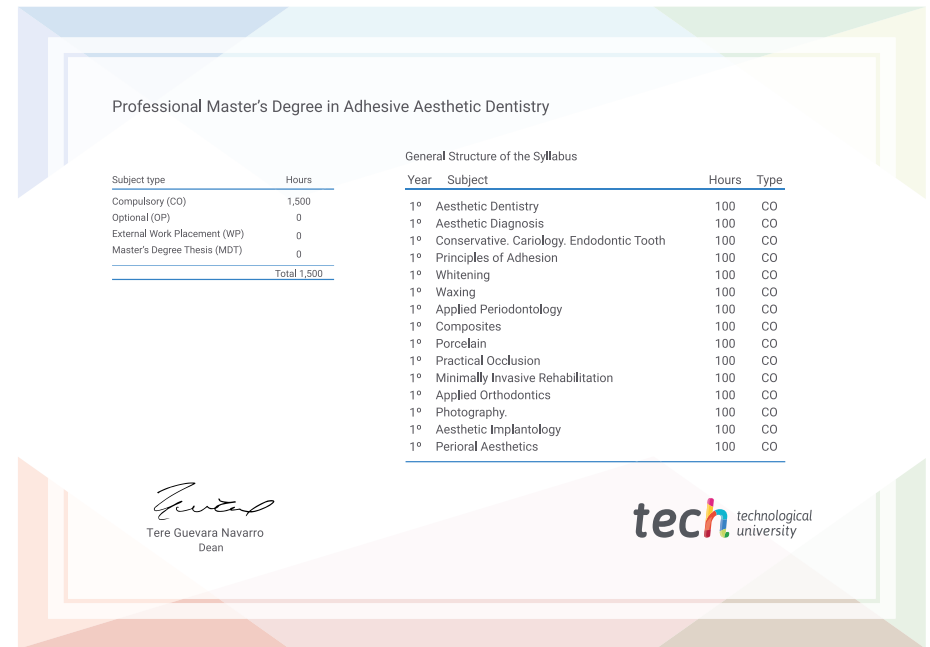
This **Professional Master's Degree in Adhesive Aesthetic Dentistry** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Professional Master's Degree** issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Professional Master's Degree, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Professional Master's Degree in Adhesive Aesthetic Dentistry**

Official N° of hours: **1,500 h.**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
online  
development languages  
virtual classroom



## Professional Master's Degree

### Adhesive Aesthetic Dentistry

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

# Professional Master's Degree

## Adhesive Aesthetic Dentistry

