

Diploma in Aesthetic Dentistry

Duration: 1 Year

Credit Hours: 36 Credit Hours

Class Schedule: Saturdays, Sundays

Mode: Hybrid (In-person and Online)

Program Overview

The Diploma in Aesthetic Dentistry provides a comprehensive education in cosmetic and aesthetic dental procedures, adhering to international standards. The program integrates advanced techniques, digital technologies, and evidence-based practices to enhance aesthetic outcomes. It combines theoretical knowledge with hands-on experience and prepares dental professionals to excel in the field of aesthetic dentistry.

Program Structure Semester 1 (18 Credit Hours)

Module 1: Foundations of Aesthetic Dentistry

- **Credit Hours:** 3 • **Schedule:**
 - **Saturday:** 9:00 AM - 11:30 AM
- **Content:**
 - **Introduction to Aesthetic Dentistry:** History, principles, and current trends.
 - **Smile Design:** Principles of smile aesthetics and patient evaluation. ○
 - **Case Studies:** Review of various aesthetic treatments and their outcomes.

Module 2: Cosmetic Restorations

- **Credit Hours: 4 • Schedule:**
 - **Sunday: 9:00 AM - 12:00 PM**
- **Content:**
 - **Direct Restorations:** Techniques for composite resins and inlays.
 - **Indirect Restorations:** Crowns, bridges, and veneers. ○ **Material Science:** Properties and selection of aesthetic materials. ○ **Practical Labs:** Hands-on training in restorative techniques.

Module 3: Advanced Tooth Whitening Techniques

- **Credit Hours: 3 • Schedule:**
 - **Saturday: 12:30 PM - 3:00 PM** ○ **Sunday: 1:00 PM - 3:30 PM**
- **Content:**
 - **Whitening Systems:** In-office and at-home options. ○ **Techniques and Protocols:** Procedures for effective whitening and managing sensitivity. ○ **Practical Sessions:** Hands-on experience with various whitening systems.

Module 4: Veneers and Laminates

- **Credit Hours: 4 • Schedule:**
 - **Sunday: 4:00 PM - 6:00 PM**
- **Content:**
 - **Types of Veneers:** Porcelain and composite veneers. ○ **Preparation and Bonding:** Techniques for veneer preparation, bonding, and customization.
 - **Case Studies:** Clinical examples and outcomes. ○ **Practical Labs:** Hands-on training in veneer placement and adjustment.

Module 5: Digital Aesthetic Dentistry

- **Credit Hours: 3 • Schedule:**

- **Saturday:** 8:30 AM - 11:00 AM ○ **Sunday:** 3:30 PM - 6:00 PM
- **Content:** ○ **Digital Smile Design:** Using digital tools for aesthetic treatment planning.
 - **CAD/CAM Technology:** Applications in designing and fabricating restorations.
 - **3D Imaging:** Role of digital imaging in aesthetic dentistry. ○
 - **Practical Labs:** Experience with digital design and fabrication tools.

Semester 2 (18 Credit Hours)

Module 6: Aesthetic Orthodontics

- **Credit Hours:** 4 • **Schedule:**
 - **Saturday:** 1:00 PM - 4:00 PM
- **Content:**
 - **Orthodontic Techniques:** Invisalign and other aesthetic orthodontic treatments. ○ **Treatment Planning:** Developing aesthetic treatment plans for orthodontic cases. ○ **Case Studies:** Successful orthodontic treatments with aesthetic focus.
 - **Hands-On Labs:** Training on orthodontic appliances and aligners.

Module 7: Aesthetic Periodontics

- **Credit Hours:** 3 • **Schedule:**
 - **Sunday:** 10:00 AM - 12:30 PM
- **Content:**
 - **Gingival Aesthetics:** Techniques for enhancing gum health and appearance.
 - **Soft Tissue Management:** Procedures for crown lengthening and gum contouring. ○ **Case Studies:** Analysis of successful aesthetic periodontal treatments.

Module 8: Facial Aesthetics and Integration

- **Credit Hours: 3 • Schedule:**
 - **Saturday:** 9:00 AM - 11:30 AM ○ **Sunday:** 1:00 PM - 3:30 PM
- **Content:**
 - **Facial Aesthetic Treatments:** Botox, dermal fillers, and their integration with dental aesthetics.
 - **Holistic Approach:** Combining dental and facial aesthetics for optimal outcomes. ○ **Ethical Considerations:** Best practices and patient safety in facial aesthetics. ○ **Practical Sessions:** Demonstrations and hands-on practice.

Module 9: Managing Aesthetic Cases

- **Credit Hours: 3 • Schedule:**
 - **Saturday:** 12:30 PM - 3:30 PM ○ **Sunday:** 4:00 PM - 6:00 PM
- **Content:**
 - **Patient Consultation:** Techniques for assessing and understanding patient needs.
 - **Treatment Planning:** Creating comprehensive aesthetic treatment plans. ○ **Case Management:** Monitoring and adjusting treatments for optimal results. ○ **Interactive Discussions:** Review of complex cases and solutions.

Module 10: Capstone Project in Aesthetic Dentistry

- **Credit Hours: 4**
- **Schedule:**
 - **Flexible, with weekly mentor sessions on Sundays** ○
- **Content:**
 - **Project Development:** Selection and development of a comprehensive aesthetic treatment plan or innovative solution. ○
 - **Research and Application:** Conducting research and applying practical skills to the project.

- **Presentation:** Final project presentation to a panel of experts. ○
Collaboration: Opportunities to work with industry professionals during the project.

Assessment & Evaluation

- **Quizzes and Assignments:** Regular assessments based on module content.
- **Mid-Term Exams:** Held at the end of each module.
- **Final Exams:** Comprehensive evaluations at the end of each semester.
- **Capstone Project Presentation:** Evaluated by a panel of industry experts and academic mentors.

Total Credit Hours: 36

- **Curriculum Design:** Aligns with international standards for dental education, including integration of theoretical and practical components.
- **Competency-Based Assessment:** Includes practical evaluations and project-based assessments to ensure competency in aesthetic procedures.
- **Professional Development:** Incorporates workshops, seminars, and industry interactions to enhance professional growth and knowledge.