

COURSE OVERVIEW

This program is intended for the foreign graduate dentists who would like to broaden their knowledge regarding specific dental procedures which are required by certain U.S. dental schools as part of their admission requirements. The course outlines the requirements that prospective students should fulfill as part of the acceptance process as an Advanced Dental Standing Student (AEGD), or as part of the state licensure examinations.

At the start of the program, the students will be asked to perform the outlined procedures with the option of performing additional exercises depending on the specific requirements of the dental school they are applying to. (Additional fees may be applied).

During the course, the students will develop necessary understanding and deep knowledge to critically evaluate the procedures performed. Subsequently, each student will be able to demonstrate and understand the steps of each cavity preparation.

The course is divided into two sections: didactic (lectures) and practical (hands-on) sessions:

1. Didactic Section

The didactic part provides an overview of lectures regarding all the hands-on procedures and will be presented in an actual office setting:

- Preparation and Restoration (Composite / Amalgam) of Class I, II, III, & V*
- Anterior and Posterior Crowns (Ceramic / PFM) and Onlays* Preparations and Temporizations
- Review & Application of Various Dental Cements and Bonding Systems*
- Overview of Treatment Planning Sessions**
- Training provided in various procedures customized to individual demands

**** Optional reviews only with the prior request at the time of registration:**

- Review of CAPPID Application Requirements and Personal Statement
- Review of Practice Management, Record Keeping, HIPPA, OSHA & ADA Billing Coding System

2. Practical Section

The practical portion of the program consists of two parts:

1. Demonstration of the actual procedure by a faculty.
2. The hands-on portion includes one on one teaching on a typodont (bench & operator settings).

Each procedure will be discussed and explained in a step by step fashion from the start to finish. The students should be active participants in each section of the program.

The “Practical Section” includes the following:

- Rubber Dam Placement*
- Removal of extensive carious lesions*
- Cavity Preparation and Restoration of Class I & II amalgam
- Cavity Preparations and Restorations of Class II & III composites
- Cavity Preparations and Restorations of Class V composites*
- Anterior Ceramic Crown & Posterior PFM Crown
- Anterior Veneer Preparation and Cementation**
- Temporary Crown Fabrication*, Onlay Preparation**, and Wax-up**
- Endo** / Perio**
- Treatment Planning Sessions**

* Optional with the prior request at the time of registration - depending on the school requirements

** Additional fees will be applied.

COURSE OBJECTIVES

The main goal of this course is to provide the students with a deep understanding of the various cavity preparations and better understanding of the dental materials - in order to enhance their acceptance to the desired program.

Upon the completion of the course, the participants will acquire the necessary skills to perform specific dental procedures based on the required guidelines.

INSTRUMENTS***

All the armamentarium will be provided including teeth, burs, typodont, hand instruments, impression materials, trays, amalgams, composites, methyl-methacrylate, and rotary instruments. For additional practice, the participants have the option to purchase the extra materials at the site.

LIST OF THE INSTRUMENTS***	
1. Mounted Typodont	<ul style="list-style-type: none"> - 2 Sets of Teeth (for each procedure) - Total of 10 Typodont Teeth - Additional teeth may be purchased upon request
2. Burs	<ul style="list-style-type: none"> - Burs: 256 (Two of each) & 169 (One of each) - Diamond Burs : Chamfer & Shoulder (One of each) - Football Burs - Finishing Composite Burs - Additional burs may be purchased upon request
3. General Instruments	<ul style="list-style-type: none"> - Chisel (1.00 mm & 1.30 mm) - Hatchet (1.00 mm & 1.30 mm) - Angel Formers (Mesial & Distal) - Gingival Margin Trimmers (1.3-80-8-14 & 1.3-95-8-14) - Explorers (Pigtail & Cow-horn) - Cotton Pliers - Calibrated Condenser
4. Amalgam Set-up	<ul style="list-style-type: none"> - Condensers (Different Size) - Carvers - Amalgam (2 Capsules) - Matrix Band and Retainer (Tofflemire) - Wedges (Different Size) - Articulating Paper - Amalgam Well - Amalgam Carrier - Proximal Scaler
5. Composite Set-up	<ul style="list-style-type: none"> - Scalpel - Interproximal Strip - Myler Matrix - Ring Matrix Retainer & Contoured Composite Matrix - Composite (Two Capsules) - Composite Guns - Composite Knife - Composite Placement Instruments - Composite Curing Light
6. Optional Appliances	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <ul style="list-style-type: none"> - Rubber Dam Placement Instrument - Rubber Dam (2 pieces) - Floss - Frame - Forceps - Rubber Dam Punch - Clamps </div> <div style="width: 45%;"> <p>7. Bonding and Dental Materials**</p> <ul style="list-style-type: none"> - Self-Etch Bonding Systems - Multistep Bonding System - Intermediary Base Cements <p>** Additional fees will be applied.</p> </div> </div>
<p>*** The Typodont, all the instruments, and the unused materials must be returned in perfect condition upon the completion of the course. Option to Purchase is Available.</p>	