

Aesthetic restorations with CAD/CAM

Learn advanced skills in aesthetic and conservative dentistry at this course – from smile design and multiple units anterior restorations to custom characterization and more conservative posterior treatment options.

Course objectives

- Learn the step-by-step workflow for designing multiple unit anterior restorations
- Learn how to make aesthetic final implant supported restorations
- Understand veneer preparations and cingulum preservation preparations
- Learn digital smile design software concepts
- Learn tooth preparation principles for anterior and posterior restorations
- Learn ceramic material properties
- Learn how to characterize ceramics
- Learn how to add surface texture to ceramics
- Understand when to do inlay, onlay, crownlays and crowns

Course schedule

2 days with 13 hours of lectures and hands-on training
1 ECTS credit (European Credit Transfer System) or
13 CE credits (Continuing Education)

Day 1 (Lectures and hands-on):

- Ceramic materials and indications
- Preparation design for anterior and posteriors
- Fundamental of aesthetic smile design principles
- Aesthetic gingival contouring
- Design practice cases, single unit and multiple units
- Use Romexis software and PlanScan to scan, design and then mill multiple unit anterior cases starting with digital smile design all the way to completion

Day 2 (Lectures and hands-on):

- Surface texture and characterization of milled case from day 1
- Bonding of ceramics



Lecturers

- **Dr. Walter Renne**
DMD, Associate Professor
(Medical University of South Carolina, USA)
- **Dr. Zach Evans**
DMD, PHD, Associate Professor
(Medical University of South Carolina, USA)
- **Dr. Tony Mennito**
DMD, MS, Assistant Professor
(Medical University of South Carolina, USA)

Hands-on lecturers: Planmeca product specialists

Venue

Planmeca Digital Academy Training Center
Asentajankatu 6
FIN-00880 Helsinki, Finland

Target group

- Graduated dentists and dental technicians
- This is an advanced CAD/CAM course. If the participant does not have extensive previous experience of using CAD/CAM, we recommend them to complete NIDE's *Fundamentals of CAD/CAM* or *Beyond the basics of CAD/CAM* course before attending the advanced course
- The course will be carried out in English

Side Program

- Nordic dinner
- Voluntary visit to Planmeca's headquarters and factory

Course fee

The price for the course is 1500 EUR+ value added tax (24%), if applicable. The price includes lectures and training, materials, lunches and refreshments. The side program during the course is voluntary and complimentary. Please note that travel and hotel costs are not included.

For further information and registration, please contact:

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