

## INTRODUCTION COURSE PROGRAM

### **DSD MASTERSHIP MODULE 1: SMILE DESIGN HANDS-ON, EMOTIONAL DENTISTRY & SKYN CONCEPT**

In this course Mahmoud Ezzat & Florin Cofar will introduce you to the DSD (Digital Smile Design) & SKYN Concept through lectures and a live patient demonstration of the Smile Design & Skyn process, team communication protocol and Emotional Dentistry approach by utilizing a unique digital workflow.

DSD MASTERSHIP MODULE 1: SMILE DESIGN & EMOTIONAL DENTISTRY			
DAY 1 (Mahmoud Ezzat)	DAY 2 (Mahmoud Ezzat)	DAY 3 (Mahmoud Ezzat)	Day 4 Florin Cofar) SKYN COURSE
Lecture 1 <b>DSD Concept</b> Challenges of modern dentistry The Smile frame	Hands-On: <b>Case no. 1</b>  Keynote/Powerpoint 2D Smile Frame The 8 steps for the Smile Frame	Lecture: <b>Smile Design Principles</b>  Hands-On: DSD Photo / video protocol & Mock – up Technique  Live Demo: Creating the patient presentation	<ul style="list-style-type: none"> <li>▪ <b>Smile design fundamentals</b>, and digital shortcuts</li> <li>▪ <b>Balancing symmetry</b>, harmony and imperfection</li> <li>▪ <b>SKYN Concept</b> - Copying nature using digital technology</li> </ul>
COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
Lecture 2 <b>Emotional Dentistry</b> Exceeding patient expectations Motivational Mock-up strategy  Lecture 3 <b>DSD Photo / Video protocol</b> DSD views,	Hands-On: <b>Case no. 1 (Cont.)</b>  Keynote/Powerpoint 2D Smile Frame Digital Simulation	Hands-On: <b>Case no. 2 &amp; 3</b>  Advanced Training: Keynote/Powerpoint 2D Smile Frame	<ul style="list-style-type: none"> <li>▪ <b>Double Scan / Hole Technique:</b> Vital tips and tricks.</li> <li>▪ <b>Preparation and surgical guides</b> for both hard and soft tissue recontouring</li> <li>▪ Preparation for <b>CAD-CAM</b> restorations</li> </ul>

video protocol, photos from videos)			<ul style="list-style-type: none"> <li>Complete step-by-step <b>clinical workflow</b></li> <li><b>3D Print</b> integration with open systems</li> </ul>
LUNCH	LUNCH	LUNCH	
<p>Lecture 4 <b>The Digital Workflow</b> DSD &amp; CAD/CAM, Ortho, Implants, Perio, Orthognathic</p> <p>Demo: <b>Live Patient</b> 2D Smile Design + 3D Mock up Emotional Photo/video documentation Creating the Smile Design Slides &amp; Presentation</p>	<p>Hands-On: <b>Case no. 1 (Cont.)</b></p> <p>Keynote/Powerpoint 2D Smile Frame The alternative for Keynote/PowerPoint</p>	<p>Hands-On: <b>Case no. 3 &amp; 4</b></p> <p>Advanced Training: Keynote/Powerpoint 2D Smile Frame</p>	<ul style="list-style-type: none"> <li>Fabrication of <b>3D printed alveolar model</b></li> <li>Highly aesthetic, fast and inexpensive <b>CAD-CAM Provisionals</b></li> <li><b>CAM fundamentals</b>, unleashing the potential of your milling machine</li> </ul>

**DSD MASTERSHIP MODULE 2: CLINICAL OVER THE SHOULDER & THE DIGITAL WORKFLOW WE TREAT PATIENTS FROM A TO Z, YOU WATCH AND INTERACT!!!!!!!**

Follow live an intense week of treatment planning, watch us performing real cases with the Interdisciplinary team of a real DSD Clinic and experience the realistic dynamic and complete digital workflow on many types of cases. Be part of the Dental Brainstorm and interact with the team during the decision making process of how, when and why each procedure should be done.

DSD MASTERSHIP MODULE 2: Clinical Over the Shoulder & Digital Workflow			
DAY 1	DAY 2	DAY 3	DAY 4
LECTURE 1  DSD Concept Overview & Updates Treatment planning & discussion of all Demo Cases	LECTURE 3  Facially Driven Periodontal Treatment Planning  CLINICAL DEMO  Patient 3: CROWN LENGTHENING CASE  Digital Guide Fabrication Surgical Crown Lengthening Step by Step	LECTURE 5  Facially Driven Surgical Implant Treatment Planning  CLINICAL DEMO  Patient 5: ALL-ON X CASE (Surgical)  Fully Guided Implant Insertion & Immediate Loading.	LAB DEMO:  MONOLITHIC RESTORATIONS  Designing, Milling, Stain & Glaze Technique on different CAD/CAM Platforms guided by DSD 3D Mock-up  CLINICAL DEMO  Patient 1: VENEER CASE  Isolation, Cementation & Occlusal Adjustments
CLINICAL DEMO  Patient 1: VENEER CASE  Preparation tips & tricks SKYN Mock-up Retraction & Analogue Impression Digital Impression techniques Temporization	LECTURE 4  Facially Driven Orthodontic Treatment Planning  CLINICAL DEMO  Patient 4: ORTHO CASE	LECTURE 6  Facially Driven Prosthetic Implant Treatment Planning  CLINICAL DEMO  Patient 6: ALL-ON X CASE (Prosthetic)	HANDS-ON  Digital Treatment planning Session of participants cases
LECTURE 2  Facially Driven Functional Treatment Planning  CLINICAL DEMO			

<p><b>Patient 2:</b> <b>WORN DENTITION CASE</b></p> <p>Face bow Record Centric Relation Record (Bite Deprogramming) Long Term Temporization</p>	<p>DSD Ortho treatment planning</p>	<p>Analogue &amp; Digital Impression Techniques Delivery &amp; Adjustment of Screw Retained Full Arch Fixed Prosthesis</p>	
		<p><b>LECTURE 7</b></p> <p><b>Surgical Management of Anterior Implant Case with Soft Tissue &amp; Bone Loss</b></p> <p><b>CLINICAL DEMO</b></p> <p><b>Patient 7:</b> <b>Anterior Implant Case with Soft Tissue &amp; Bone Loss</b></p> <p>Soft Tissue &amp; Bone Augmentation in the Anterior Zone</p>	

**This course will also cover the topics below:**

- Non Digital Dentistry. The basic principles of high performance & clinical procedures
- Literature and Science
- Materials and techniques
- Preps guided by DSD
- Provisionals guided by DSD
- Crown lengthening guided by DSD
- CAD/CAM Restorations guided by DSD
- Implants guided by DSD
- All-on-Xguided by DSD
- Ortho aligners and indirect bonding guided by DSD

**Lecturers: Mahmoud Ezzat:** DSD Instructor & Middle East Manager  
**Francis Coachman:** DSD Virtual Lab Director

**DSD MASTERSHIP MODULE 3: CLINICAL**, you work and we supervise, become a certified DSD Master!!!!!!!!!!!!!!

In this module each participant implements all he/she has learned on 3 different cases, from smile design to finals, all 3 case presentations are finalized and admitted to the DSD board for examination to become part of a unique group of professionals “DSD MASTERS”

**DSD MASTERSHIP MODULE 3: Clinical (DSD MASTER)**

DAY 1	DAY 2	DAY 3	DAY 4
<p>CLINICAL ON PATIENTS:</p> <p><b>PATIENT 1: Veneer case</b></p> <ul style="list-style-type: none"> <li>▪ Preparation</li> <li>▪ Retraction</li> <li>▪ Impressions</li> <li>▪ Bite registration</li> <li>▪ Provisionals</li> <li>▪ Documentation</li> </ul>	<p>CLINICAL ON PATIENTS:</p> <p><b>PATIENT 2: Implant Case</b></p> <ul style="list-style-type: none"> <li>▪ Implant insertion</li> <li>▪ Provisionals</li> <li>▪ Documentation</li> </ul>	<p>CLINICAL ON PATIENTS:</p> <p><b>PATIENT 3: Crown lengthening case</b></p> <ul style="list-style-type: none"> <li>▪ Surgery</li> <li>▪ Documentation</li> </ul>	<p>CLINICAL ON PATIENTS:</p> <p><b>PATIENT 1: Veneer case</b></p> <ul style="list-style-type: none"> <li>▪ Try-inn</li> <li>▪ Isolation</li> <li>▪ Cementation</li> <li>▪ Occlusal Adjustment</li> <li>▪ Documentation</li> </ul>