

A 3D wireframe model of a set of upper teeth, rendered in a grid pattern with blue and red lines, set against a dark blue background.

Digital SMile Design



blenderfordental



GALAXY
DIGITAL DENTISTRY

Is this course for you?

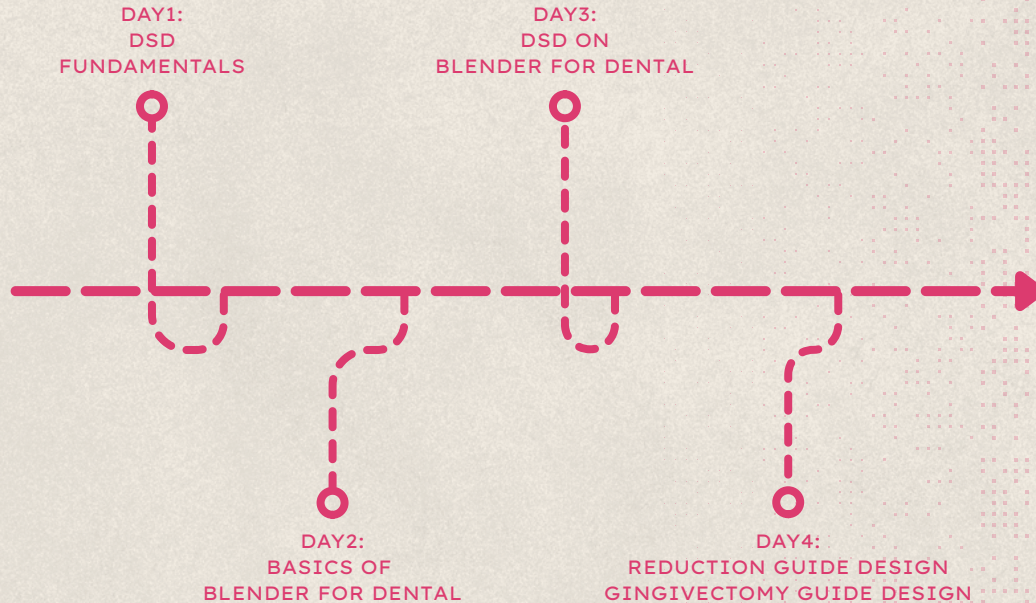
A COURSE DESIGNED FOR FORWARD-THINKING DENTISTS

This course is ideal for dentists who want to plan and design patient smiles before starting treatment — building trust, improving communication, and boosting case acceptance.

It's perfect for those seeking to master the fundamentals of Digital Smile Design (DSD) and apply them professionally using Blender for Dental, a powerful 3D dental software.

If you're ready to elevate your patient experience and streamline your treatment planning, this course is for you.

Course Timeline





Day 1:

DSD Fundamentals

DAY I

DSD FUNDAMENTALS: PHOTOGRAPHY, ANALYSIS AND DSD CONCEPTS

- DSD Photography Requirements
- Full Smile Analysis
- DSD Concepts & Fundamentals
- Essential Records for DSD
- Patient Interview & Clinical Diagnosis





DR AYA AHMED



DR MOHAMMED NOUR



DR OMAR ELDMOHI

Part 2: B4D Designing



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DAY 2

BLENDER FOR DENTAL BASICS

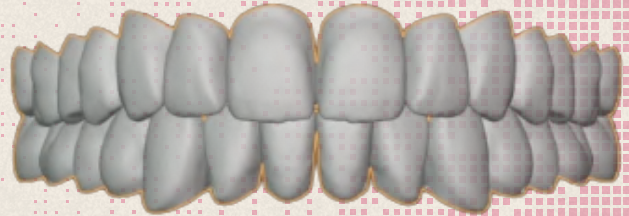
- Intro to blender for dental
- Model Designer Module
- Designing Skills:
 - Cast
 - Base
 - Digital extraction
 - Cutting and sculpting tools
- Boolean Function
- Block out Module
- Designing a Temporary Wax Up
- Types of 3D Files :(stl – ply – obj)



DAY 3

DIGITAL SMILE DESIGN ON BLENDER

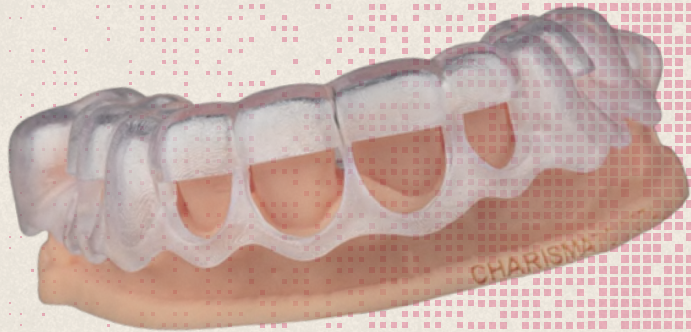
- Digital Smile Design on blender
- Aligning photo on cast on 3D Environment
- Wax up Teeth Setting
- 3D mock-up fabrication and printing and clinical uses
- Full Digital workflow Clinical cases



DAY 4

ADVANCED DESIGNS IN B4D

- Advanced case of DSD using Reduction Guide Design
- Designing of Gingivectomy Guide
- More Practice cases



Are you Ready?



DR AYA AHMED



DR ABD EL AZEEM
MOSTAFA



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Digital SMILE Design