



PHOTOSHOP SUMMER BOOT CAMP

FOR ALL DIPLOMA STUDENTS

11th May - 26th May

9:00 AM - 12:00 PM

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Module 1: Introduction (Beginner)

What is Photoshop & its uses

- Understanding raster vs vector graphics
- Interface overview (toolbar, panels, workspace)
- File types: JPG, PNG, PSD, TIFF

Module 2: Color Theory & Document Setup

- Document Setup: Understanding the difference between Resolution (DPI for print vs. PPI for web) and Image Size.
- Digital Color Theory: Differentiating between RGB (digital screens) and CMYK (print) color models.

Module 3: Camera Raw Filter (MOST IMPORTANT)

- Sliders Explained:
- Exposure → overall brightness,
- Contrast → difference between dark/light,
- Highlights → control bright areas,
- Shadows → recover dark areas,
- Whites/Blacks → set extremes
- **White Balance:**
- Temperature (Warm ↔ Cool)
- Tint (Green ↔ Magenta)
- Vibrance vs Saturation:
- Vibrance → safer color boost
- Saturation → strong color boost

Module 4: Layer Mastery

- Layers are the most critical concept in Photoshop. Professional workflows rely on never permanently changing the original pixels.
- The Layers Panel: Creating, grouping, naming, and locking layers to stay organized.
- Blending Modes: Learning how layers interact (e.g., Multiply to darken, Screen to lighten Overlay for contrast).

Module 5: Layer Mask & Clipping Mask

Layer Mask (Hide/Show Parts of SAME Layer)

- A Layer Mask lets you hide or reveal parts of a layer without deleting anything.
- Clipping Mask (Use One Layer to Control Another)
- A Clipping Mask uses the shape of one layer to show another layer

Module 6: Tone and Color Correction

Tone and colour correction are fundamental processes used to improve an image's overall appearance by adjusting its brightness, contrast, and color balance.

- Brightness/Contrast
- Curve
- Level
- Color Balance
- Hue/ Saturation
- Selective color
- Color/ Vibrance

Module 7: Basics Retouching Tool

These are the most common tools for direct image repairs and texture replacement.

- Spot Healing tool
- Healing tool
- Clone tool
- Patch tool
- Brush tool

Module 8: Text Style and Typography

text style generally refers to the visual appearance of characters (e.g., bold, italic, or color), while typography style involves the broader art of arranging type to improve readability and aesthetic impact.

- Character Panel
- Paragraph Panel
- Variable Fonts
- Layer Styles
- Clipping Masks
- Warp Text

Module 9: Photoshop AI Tool

Photoshop has integrated powerful AI tools that make complex editing simple for beginners. Most of these features are powered by Adobe Firefly, allowing you to edit using simple text prompts or one-click automations.

- Generative Fill: This is the most popular AI tool. You can select an area with a tool like the Lasso, click "Generative Fill" in the floating Contextual Taskbar, and type what you want to add or change (e.g., "add a vintage car").
- Generative Expand: Used to extend the edges of an image.
- Remove Tool & Distraction Removal: A smart "eraser" that lets you brush over unwanted objects like power lines or people. The AI analyzes the background and fills the gap seamlessly.
- Select Subject / Sky Replacement: These one-click tools use AI to instantly identify and mask complex subjects or swap a dull sky for a dramatic sunset.

Module 10: Lightroom classic

Adobe Lightroom Classic is a desktop-focused photo editing and organization application specifically designed for photography experts and professionals.

Tethered Shooting: Supports capturing photos directly into the application from a connected camera.

In Lightroom Classic, bulk watermarking is handled during the Export phase. You can apply a logo to hundreds of images at once by creating a watermark preset and selecting it in the export settings

Advanced Masking: Features powerful AI-driven masking tools for selective editing of specific areas like subjects or skies.

Module 11: All Advance tool

Adobe Lightroom Classic is a desktop-focused photo editing and organization application specifically designed for photography experts and professionals.

- **Clone Stamp Tool:** Directly copies pixels from one area to another without automatic blending, making it indispensable for repairing high-detail textures.
- **Dodge and Burn Tools:** Used to lighten (Dodge) or darken (Burn) specific areas, allowing you to manually sculpt facial features and add depth through highlights and shadows.
- **Mixer Brush Tool:** Essential for Frequency Separation; it blends colors and tones directly on the canvas, creating smooth transitions without losing texture.
- **Pen Tool:** a powerful vector-based tool used to create precise, scalable paths, shapes, and complex selections.
- **Healing Brush tool:** in Adobe Photoshop is used to repair image imperfections like scratches, dust spots, or blemishes by blending sampled pixels with the surrounding area's lighting, texture, and shading.

Module 12: High-end Face Retouching

High-end face retouching in Photoshop is best achieved through Frequency Separation.

Frequency Separation: Splits an image into a high-frequency layer (texture) and a low-frequency layer (color/tone). This allows you to smooth skin tones with the Mixer Brush on the low layer without destroying the skin texture on the high layer.

Module 13: Digital makeup and Contour in photoshop

Applying digital makeup and contour in Photoshop is a non-destructive way to enhance portraits by mimicking real-world cosmetic techniques.

Module 14: Color Grading in photoshop

Color grading in Photoshop is the creative process of altering the colors of an image to establish a specific mood, atmosphere, or stylistic "look"

Module 15:

In Module 15 you learn, wedding , pre-wedding, food , product, Maternity, newborn, interior & Architectural Photography editing.

Module 16: Photoshop AI and Advance Background Changing

To achieve an advanced background change in Photoshop, you must go beyond simple removal and focus on natural blending, light matching, and complex edge refinement.

Nano Banana, powered by Google's Gemini 2.5 and 3 models, is a high-performance, third-party AI model. It is integrated into Adobe Photoshop and Adobe Firefly. It works with Adobe's Firefly models to offer control over edits and text rendering.

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