

Adobe Photoshop 2010 Course Syllabus

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	Topic	Sub-topic	Details
1	Introduction	Vector vs. Bitmap Graphics	Pixels
2		Image Resolution	Image Size/Dimensions/PPI/Resample
3		Interferences - Panels - Preferences	Tools/Control Panel/Units/Increments/Guides/Undo
4		New Document	Move Tool- Artboard - Art Board Tool
5	Working with Colors	Color Theory	RGB/CMYK
6		Gamut (Identify Non-Printing Colors)	
7		Saving Colors - Swatches	
8		Eyedropper Tool	
9	Image Color Basics	Color Modes	Bitmap – Grayscale -Duotone – Indexed – LAB – RGB – CMYK – Multi Channel 8-16-32 Bit
10	Guidelines	Grid and Guideline	Grid & Guide
11	Image Editing	Canvas Size	Image and Canvas Size
12		Crop Tools	Crop and Perspective Crop Tool Straighten Photos
13		Slice Tool	
14		Image Rotation	
15		Crop, Trim, Reveal all	
16		Crop and Straighten Photos	
17	Saving Your Work	Photoshop File Formats	Benefits and Uses of Formats: psd/tiff/jpg/png ...
18	Painting	Brush/Pencil/ Eraser (1)	Paint Tools
19		Brush/Pencil/ Eraser (2)	Paint Tools
20		Eraser	Paint Tools
21		Tool Presets	Saving Tool Settings
22		Working with Tablets	Working with Pen and Tablets
23		Working with Pattern	
24		Gradient	Linear/Radial/Angled...
25		Art History Brush Tool	
26	Basic Selection Techniques	Selection Tool	Marquee/Lasso/Magic Wand/Quick Selection
27		Modifying Selection	
28		Color Range	Making Selection Based on Color
29		Quick Mask Mode	
30		Focus Area	
31		Select Subject	
32	Working with Layers	Introduction	Layer Concepts - Creating - Modifying - Controlling
33		Transparency	Opacity and Fill

34		Merge Layers	Merge Layers – Merge Visible – Flatten Image
35		Layer Styles (Patterns/Gradients/Fills)	Layer Specific Styles Such as Patterns/Gradients/Fills
36		Layer Groups	Organizing Layers
37		Aligning - Distributing Layers	Positioning - Smart Guides
38		Clipping Masks	Masking Using Layers
39		Layer Types	Clipping Mask- Layer Mask – Vector Mask – Filter Mask
40		Kind and Filter Layers	
41		Layers	Opacity/Fill
42		Layer Mask	Non-Destructive/Paintable Masks
43		Auto Align Layers	
44		Auto Blend Layers	
45		Adjustment Layer	Apply Non-Destructive Edits Such as Level, Hue/Saturation...
46		Select and Mask	Cutting Out Hair/Fur/Foliage/Refine Edge Brush Tool
47		Photomerge	
48		Frame Tool	
49		Sky Replacement	
50	Draw and Painting	Pen Tool	Path Panel - Shape – Path – Pixels Fill/ Stroke
51		Shape Layers	Rectangle/Ellipse and
52	Layer Blend Mode	Working with Colors in Layers	Working with Layers – Brush and ...
53	Transformation	Transform	Scale/Rotate/Skew/Distort/Perspective/Warping
54		Transform Selection	
55		Content Aware Scale	
56	Image Repair and Restoration	Content Aware	Fill
57		Content Aware Move Tool	
58		Retouch and Restore Tools	Clone Stamp/Spot/Healing Brush/Patch Tool
59	Image Adjustment Tools	Dodge and Burn Image Areas	Dodge/Burn/Sponge
60		Blurring and Sharpen Image Areas	Blur/Sharpen/Smudge
61	Identifying Colors/Selections	Channels	
62		Alpha Channels	Saving Selection/Areas of Color
63		Luminosity mask	
64	Working with External Files	Place Linked/Place Embedded	
65	Adjustment - Correcting & Enhancing Image	Auto Adjustments	Tone/ Contrast / Color
66		Histogram	Understanding Information

67		Brightness/Contrast	
68		Levels & Curves	Adjusting Tonal Balance
69		Exposure	
70		Vibrance	
71		Hue/Saturation	
72		Color Balance	
73		Black and White	
74		Photo Filter	
75		Channel Mixer	
76		Color Lookup	LUT
77		Invert – Posterize – Threshold - Desaturate	
78		Gradient Map	
79		Selective Color	
80		Shadow/Highlights	
81		Match Color	
82		Replace Color	Color Replacement Tool
83		Equalize	
84	Smart Objects	Non-Destructive Combine Layers	
85		Stack Mode	
86		Working with Filter Mask	
87		Layer Comps	
88	Warping Images	Puppet Warp	
89		Perspective Warp	
90	Type Tools	Type Formatting	Character, Paragraph, Glyph
91	Layer Style	Blending Options	Blend If
92		Layer Style	
93	Filters	Applying Filters	Smart Filters
94		Neural Filters	
95		Filter Gallery	
96		Adaptive Wide Angle	
97		Lens Correction	
98		Liquify	
99		Vanishing Point	
100		3D Filter	
101		Blur	
102		Lens Blur	
103		Blur Gallery	
104		Distort	
105		Displace	
106		Polar Coordinates	
107		Noise	
108		Pixelate	
109		Render	
110		Flame – Picture Frame - Tree	
111		Lighting Effects	

112		Sharpen	
113		Stylize	
114		Video	
115		Other	
116		HSB/HSL	
117	Camera Raw	Introduction	Non-Destructive Editing for Raw, jpg and tiff Files Bit Depth White Balance, Exposure, Highlights, Shadows Sharpening, Color Manipulation, Lens Correction Exporting
118	HDR	HDR Toning	
119	Project and Technics	Double Exposure	
120		Photo Montage and Composition	
121		Type Effect	Typography
122		Levitation Effect	
123		Poster Design	
124		Portrait Retouching	
125		Dispersion Effect	
126		Under Water	
127		Keyboard Shortcuts	
128		Whitening Teeth	
129	Printing	Print options	
130	Animation	Time Line Animation	Time Line Panel - Exporting to Video - GIF
131	Automating Features	Actions	Recording Repeatable steps - Conditional actions - Tool Recording
132	3D	Modeling	3D Panel