



COMPLETE PHOTOGRAPHY COURSE OUTLINE

BASIC PHOTOGRAPHY TECHNIQUES

LESSON ONE : HOW TO HANDLE A CAMERA

: FUNCTIONS OF THE BUTTONS OF A CAMERA

LESSON TWO : LIGHT AND PHOTOGRAPHY

: TYPES OF LIGHT

: QUALITY OF LIGHT

: ANGLES OF LIGHT

: HOW LIGHTING HELPS TO ACHIEVE A GOOD IMAGE

LESSON THREE : CAMERA

: TYPES OF CAMERA

: HOW A CAMERA WORKS

LESSON FOUR : EXPOSURE TRIANGLE

: APERTURE

: ISO

: SHUTTER SPEED

: UNDERSTANDING THE EXPOSURE TRIANGLE

: DEPTH OF FIELD

: HOW APERTURE AND LENS AFFECT DEPTH OF FIELD

LESSON FIVE : FLASH PHOTOGRAPHY

: WHEN AND HOW TO USE A FLASH LIGHT

: TYPES OF FLASH LIGHTS

LESSON SIX : COMPOSITIONAL RULES (COMPOSITION)

: LEADING LINES

: RULE OF THIRDS

: NEGATIVE SPACE

: HORIZON LINES

: SYMMETRY AND PATTERNS

: REPITION

: SHAPES

LESSON SEVEN : LENSES

: PHOTOGRAPHIC LENS

: UNDERSTANDING LENSES

***TIPS FOR BEGINNERS**

*** PHOTOGRAPHY MISTAKES TO AVOID AND HOW TO FIX THEM**

INTERMEDIATE PHOTOGRAPHY

LESSON ONE : DEPTH OF FIELD

: ATTRIBUTES OF DEPTH OF FIELD

: SENSOR SIZE

: FOCAL LENGTH

LESSON TWO :WHITE BALANCE

: COLOR BALANCE

LESSON THREE : CIRCLE OF CONFUSION

LESSON FOUR : LANDSCAPE PHOTOGRAPHY

LESSON FOUR : REFLECTOR BASICS

***TIPS FOR GETTING OUT OF AUTO MODE**

ADVANCED PHOTOGRAPHY

LESSON ONE : Portrait photography

LESSON TWO : HDR Photography

LESSON THREE : Physics of Depth of Field

LESSON FOUR : RAW and JPEG

: Advantages and disadvantages of RAW and JPEG

LESSON FIVE : Taking Advantage of Depth of Field

LESSON SIX : Sports photography

PHOTO-EDITING COURSE OUTLINE

LESSON ONE : Basics

- : Exploring the menu bar**
- : Introducing the tool bar**
- : Understanding the options bar**
- : Using palettes**
- : Getting help**
- : Using the history palettes**

LESSON TWO : Working with selections

- : What are selections, and why are they useful?**
- : Creating selections using the marquee tool**
- : The lasso tool**
- : The magic wand and quick selections tool**
- : Adding to or deleting from selections**
- : Cropping and rotating an image**
- : Saving and loading selections**
- : Fixing problem images**
- : Using levels to fix tone range**

- : Using curves to fix contrast**
- : The clone stamp and healing tools**
- : Shadow and highlight adjustments**
- : Fixing color with variations**
- : Hue and saturation controls**
- : Transforming a selection**
- : Blurring and sharpening filters**

LESSON THREE : Layer Basics

- : About layers**
- : Using the layers panel**
- : Rearranging layers**
- : Applying a gradient to a layer**
- : Applying a layer style**
- : Layers and selections**
- : The transform commands**
- : Building layered compositions**
- : Merging layers**
- : Applying transparency**
- : Basic layer blending modes**
- : Adding text layers**
- : Adjustment layers**
- : Layer masks**

LESSON FOUR : Correcting and enhancing digital photographs

- : About camera raw**

- : Processing files in camera raw**
- : Merging exposures and applying advanced color correction**
- : Correcting digital photographs in photoshop**
- : Correcting image distortion**
- : Adding Depth of Field**

LESSON FIVE : Masks and channels

- : Working with masks and channels**
- : Getting started**
- : Creating a mask**
- : Refining a mask**
- : Creating a quick mask**
- : Manipulating an image with puppet warp**
- : Working with channels**

LESSON SIX : Typographic Designs

- : About type**
- : Getting started**
- : Using paths and the pen tool**
- : Getting started**
- : Using paths with artworks**
- : Creating vector objects for the background**
- : Working with defined custom shapes**
- : Importing a smart object**

LESSON SEVEN : Preparing to publish

- : Printing Basics**
- : Optimizing images for the web**
- : Using save for web and devices**

CINEMATOGRAPHY COURSE OUTLINE

LESSON ONE : Introduction to story telling and directing

- : The role and responsibilities of a director in script development, pre-production and post-production**
- : Introduction to story telling**
- : Film Genres**
- : Global cinema**

LESSON TWO : Introduction to cinematography and the camera

- : An overview of the work of a cinematographer**
- : Camera types**
- : Depth of Field**
- : Camera operation**
- : Hands-on introduction to camera and different settings**
- : Exposure /F-stop / Shutter / ISO**

LESSON THREE : Camera and shooting dynamics

- : Camera movement**

- : Camera movement example clips**
- : Steadicam and long shots**
- : Panning and Tilting**
- : Dolly**
- : Handheld camera movement exercises**

LESSON FOUR : Lighting

- : Lighting example clips**
- : lighting for emotional impact**
- : Discuss lighting terminology and concepts**
- : Color temperature**
- : Types of lighting units**
- : Controlling light**
- : Grip equipment**
- : Gels**
- : Diffusion**

LESSON FIVE : Advanced lighting techniques

- : Day exterior lighting techniques**
- : Bounced/Diffused sunlight concepts**
- : Day exterior lighting example clips**
- : Shooting an interview, studio and outdoor**
- : Advanced camera movement**
- : Lighting for green screen**
- : Documentary production**
- : Music video production**

VIDEO-EDITING COURSE OUTLINE

LESSON ONE : Touring Adobe premiere pro cc

- : Non-linear editing in adobe premiere pro
- : Expanding the workflow
- : Touring the adobe premiere pro interface

LESSON TWO : Setting up a project

- : Setting up a sequence

LESSON THREE : Importing media

- : Importing assets
- : Working with the media browser
- : Importing images
- : The media cache
- : Capturing the videotape

LESSON FOUR : Organizing media

- : The project panel

- : Working with bins**
- : Organizing media with content analysis**
- : Monitoring footage**
- : Modifying clips**

LESSON FIVE : Essentials of video editing

- : Using the source monitor**
- : Navigatong the timeline**
- : Essential editing commands**

LESSON SIX : Working with clips and markers

- : Program monitor controls**
- : Controlling resolution**
- : Using markers**
- : Using sync lock and track lock**
- : Finding gaps in the timeline**
- : Moving clips**
- : Extracting and deleting segments**

LESSON SEVEN : Adding transitions

- : What are transitions**
- : Edit points and handles**
- : Adding video transitions**
- : Using A/B mode to fine-tune a transition**
- : Adding audio transition**

LESSON EIGHT : Advanced editing techniques

- : Four-point editing**
- : Retiming clips**
- : Replacing clips and footage**
- : Nesting sequences**
- : Regular trimming**
- : Trimming in the program monitor panel**

LESSON NINE : Putting clips in motion

- : Adjusting the motion effect**
- : Changing clip position, size and rotation**
- : Working with keyframe interpolation**
- : Using other motion related effects**

LESSON TEN : Multi camera editing

- : The multi camera process**
- : Creating a multi camera sequence**
- : Switching multiple cameras**
- : Finalizing multi camera editing**
- : Additional multi camera editing tips**

LESSON ELEVEN : Editing and mixing audio

- : Setting up the interface to work with audio**
- : Examining audio characteristics**
- : Adjusting audio volume**

- : Adjusting audio gain**
- : Normalizing audio**
- : Creating a split edit**
- : Adjusting audio levels in a sequence**
- : Working with the audio mixer**

LESSON TWELVE : Sweetening sound

- : Sweetening sound with audio effects**
- : Adjusting EQ**
- : Applying effects in the audio mixer**
- : Clean up noisy audio**

LESSON THIRTEEN : Adding video effects

- : Working with effects**
- : Key framing effects**
- : Effects presets**
- : Frequently used effects**

LESSON FOURTEEN : Color correction and Grading

- : Color-oriented workflow**
- : An overview of color-oriented effects**
- : Fixing exposure problems**
- : Fixing color balance**
- : Specials color effects**
- : Creating a look**

LESSON FIFTEEN : Exploring compositing techniques

- : What is an alpha channel?**
- : Using compositing in your projects**
- : Working with the opacity effect**
- : Working with alpha-channel transparencies**
- : Color keying a greenscreen shot**
- : Using mattes**

LESSON SIXTEEN : Creating titles

- : An overview of the tittle window**
- : Video typography essentials**
- : Creating titles**
- : Stylizing text**
- : Working with shapes and logos**
- : Marking text roll and crawl**

LESSON SEVENTEEN : Managing your projects

- : The file menu**
- : Using the project manager**
- : Final project management steps**
- : Importing projects or sequences**
- : Managing your hard drives**
- : Managing collaboration**

LESSON EIGHTEEN : Exporting frames, clips and sequences

- : Overview of export options**
- : Exporting single frames**
- : Exporting a master copy**
- : Working with adobe media encoder**
- : Exchanging with other editing applications**
- : Recording to tape.**