Photography Life
Level 1: Workflow and Post Processing

Chapter 0 - Course Introduction

Chapter 1 - Introduction to Workflow

- Definition of Workflow…… 00:35
- Basic Workflow Process…… 04:08

Chapter 2.1 - Computer Hardware

- Workflow Considerations…… 00:07
  - Capturing Images…… 03:10
- Computer Hardware…… 05:39
  - PC vs Mac…… 06:00
    - PC…… 06:25
    - Mac…… 07:44
  - Desktop vs Laptop…… 10:06
    - Desktops…… 10:12
    - Laptops…… 11:14
  - Storage…… 12:35
    - Storage Types…… 14:29
      - Storage Arrays…… 15:50
      - Internal vs External…… 17:53
        - Connection Speed…… 18:05
        - Connection Types…… 18:57
    - Storage Suggestions…… 19:44
  - Computing Requirements…… 20:40
    - Memory (RAM) Requirements…… 21:20
    - Camera Resolution vs RAM…… 22:00
    - Processor Speed…… 22:58
    - Storage Speed…… 24:05

Chapter 2.2 - Monitors

- Panel Types…… 02:27
- Color Accuracy…… 03:47
  - Color Calibration…… 06:37

    - Viewing Conditions…..…….…..... 09:05
- Glossy vs Matte……...……..... 11:50
- Monitor Size……..……..... 14:07
- Resolution……..... 15:12
- Dual Monitor Setup…….…….... 18:50
- Color Calibration Demonstration..……..... 22:37

Chapter 3 - Importing Images

- Why Memory Card Speed Matters……...……..... 01:19
- Why Card Reader Speed Matters……...……..... 01:57
    - Connection Speed……..……..... 03:42
- Importing Into Lightroom……..…….. 04:41
- Importing Using Lightroom……..…….. 07:42
- Importing Using Your Camera……...……..…….. 10:50
- Moving vs Copying Images...……...…….. 12:45

Chapter 4 - File Management

- File Management Methods…….……..…….. 00:30
    - Manual File Management…….……..…….. 02:30
        - Organizing Images…….…….. 05:45
            - Using EXIF Information……..……..…….. 06:45
    - Automated File Management…….……..... 14:39
        - Explanation of Lightroom's Capabilities……...……...…….. 15:33
        - Organizing Images Using Lightroom…….…….……..... 26:32
            - Creating Collections…….……..……..... 27:17
            - Keywords…….……..……..... 31:00
            - Renaming Images……..……..……..……..... 34:05
    - Hybrid File Management.……..……..... 35:30
        - Creating Folders Using Lightroom……..……..……..…….. 38:00
        - Creating Renaming Templates Using Lightroom……..…….. 44:14
        - Synchronizing Lightroom With File System…....……..……..…….. 54:30
        - Renaming Files On Lightroom Import……..……..……..…….. 57:00
    - Lightroom Catalogs…….……..……..……..…… 1:02:00
    - John's Hybrid File Management……...……..……..……..…… 1:05:10

Chapter 5 - Image Culling

- Culling Images On Memory Card……...……...…….. 01:10
    - Fast Raw Viewer……...……...……...…….. 02:22
        - Deleting Images……...……...……...…….. 03:34
        - Marking Images……...……...…….. 07:38
- Culling Images In Lightroom..……...…….. 11:56
    - Deleting Images……...……...…….. 14:00
    - Creating Previews…...……...……...…….. 18:35
    - Discarding Previews…..……...…….. 20:05
    - Marking Images……..……...…….. 22:38

Chapter 6 - Introduction to Post Processing

- What Is Post-Processing?..…….. 00:22
- Ethics in Photography…..…….. 00:46
    - Replacing Subjects..…….. 03:42
- RAW vs JPEG…….. 08:34
- Types of Software.....…….. 10:56
- RAW File Support.……..…….. 12:05
- Destructive vs Non-Destructive Editing…..……..…….. 12:33
- Post-Processing Limitations..……..…….. 13:40
- What Can Be Done In Post-Processing..……..…….. 17:02

Chapter 7 - Software Overview

- Basic Editing Software……..…….. 00:35
- Complex Editing Software……..…….... 00:48
- Non-Destructive Editing Software Comparison…….…….. 01:08
- Destructive Editing Software Comparison……..…….. 04:56

Chapter 7.1 - Capture One Pro Overview

- Interface Overview……..…….. 00:08
- Filters……..……..……..…….. 03:52
- Editing Images……..……..…….. 04:54
- Layers……..……..…….. 22:56

Chapter 7.2 - DxO Optics Pro Overview

- Interface Overview……..……..…….. 00:48
- Lens Corrections……..……..…….. 02:24
    - DxO vs Lightroom……..……..…….. 08:10
- Quick Edit Example…..……..……..…….. 09:20

Chapter 7.3 - ACDSee Pro Overview

- Interface and Feature Overview……..…….. 01:16
- Destructive Editing Example……..……..…….. 07:00

Chapter 7.4.1 - Lightroom In-Depth: Modules and Navigation

- Menus……..…….. 00:45
    - Lightroom……..……..…….. 00:53
    - File……..……..…….. 01:19
    - Edit……..……..…….. 01:52
    - Library……..……..…….. 02:04
    - Photo……..……..…….. 03:12
    - Metadata……..……..…….. 03:23
    - View……..……..…….. 03:55
        - Cell/Loupe Information……..……..…….. 05:00

    - Window……..……..…….. 08:19
    - Help……..……..…….. 09:16
- Modules……..……..…….. 09:39
    - Map……..……..…….. 10:47
    - Book……..……..…….. 11:10
    - Slideshow……..……..…….. 11:28
    - Print……..……..…….. 12:08
    - Web……..……..…….. 12:32
- Library Module……..……..…….. 13:15
    - Navigator……..……..…….. 13:42
    - Histogram……..……..…….. 15:19
    - Quick Develop……..……..…….. 17:59
    - Keywording……..……..…….. 23:15
    - Metadata……..……..…….. 24:51
    - Comments……..……..…….. 26:45
    - Bottom Panel……..……..…….. 27:00
    - Filters……..……..…….. 30:55
        - Attribute……..……..…….. 31:08
        - Text……..……..…….. 31:35
        - Metadata……..……..…….. 32:09
    - Attributes……..……..…….. 35:18
    - More Shortcuts..……..……..…….. 40:52
    - Quick Collections……..……..…….. 43:30

Chapter 7.4.2 - Lightroom In-Depth: Develop Module

- Submodules
    - Presets……..……..…….. 01:08
    - History……..……..…….. 01:43
    - Collection..……..……..…….. 02:32
    - Histogram……..……..…….. 02:53
    - Basic……..……..…….. 06:26
        - White Balance Sub-Module……..……..…….. 06:28
        - Tone Sub-Module……..……..…….. 10:40
        - Presence Sub-Module……..……..…….. 26:09
        - Tools……..……..…….. 31:30
            - Crop..……..……..…….. 31:35
            - Spot Healing..……..……..…….. 36:05
            - Red Eye..……..……..…….. 40:47
            - Graduated Filter..……..……..…….. 42:10
            - Radial Filter..……..……..…….. 47:45
            - Adjustment Brush..……..……..…….. 51:00
            - Creating Presets..……..……..…….. 58:36
    - Tone Curve……..……..…….. 1:00:28
    - HSL/Color/B&W……..……..…….. 1:08:28
    - Split Toning……..……..…….. 1:18:00
    - Detail……..……..…….. 1:21:26
        - Sharpening……..……..…….. 1:21:35
        - Noise Reduction……..……..…….. 1:41:23

    - Lens Corrections Sub-Module…….. 1:51:46
    - Effects Sub-Module…….. 2:16:40
        - Post-Crop Vignetting…….. 2:16:53
        - Grain…….. 2:22:38
        - Dehaze…….. 2:24:00
    - Camera Calibration Sub-Module…….. 2:26:20
        - Process Version…….. 2:32:37
- Previous and Reset Buttons…….. 2:35:45
- Copy-Pasting Settings…….. 2:37:17
- Right-Click Menu…….. 2:41:22
- Merging Panoramas…….. 2:42:22
- High Dynamic Range (HDR) Images…….. 2:46:10
- Snapshots…….. 2:52:12
- Virtual Copies…….. 2:54:27
- Image Stacks…….. 2:58:20
    - Automatic Image Stacking…….. 3:00:40
- Expanding/Collapsing Sub-Modules…….. 3:03:13
- Presets…….. 3:05:54
    - Creating An Import Preset…….. 3:12:18

Chapter 7.4.3 - Lightroom In-Depth: Catalogs

- Upgrading Lightroom…….. 00:39
    - Locating Catalogs…….. 04:24
    - Organizing Lightroom Catalogs…….. 08:20
    - Upgrading Lightroom Catalogs…….. 10:11
    - Cleaning Up Lightroom Catalogs…….. 14:34
- Splitting Catalogs…….. 16:10
- Merging Catalogs…….. 24:00
- Renaming Catalogs…….. 27:40

Chapter 7.5 - Photoshop Overview

- Camera RAW …….. 01:43
- Lightroom+Photoshop Integration…….. 02:54
- Interface Overview…….. 05:18
- Content Aware Tool…….. 07:55
- Plugins…….. 12:08
- Layers…….. 13:14
    - Opacity…….. 19:14
    - Layer Masks…….. 21:03
    - Blending Modes…….. 27:40
    - Layer Effect On File Size…….. 35:40
- Dodging and Burning…….. 40:43
- Replacing Subjects…….. 48:00

Chapter 8 - Backup

- 3-2-1 Backup Rule…….. 01:34

- Primary Storage Failure…….. 05:22
- Testing Backups…….. 06:15
- Backing Up Data…….. 06:38
    - Online Backup…….. 08:53
- Additional Backup Methods…….. 12:00
- Backing Up Lightroom Catalogs…….. 13:55
- Saving Lightroom Changes…….. 16:29

Chapter 9 - Exporting Images

- Exporting Images In Lightroom…….. 00:18
- Image Exporting Example…….. 02:00
- Creating A Watermark Preset…….. 22:53
- Embedded Color Profiles…….. 29:49

Chapter 10 - Printing and Publishing Images

- Printing Images…….. 00:19
- Publishing Images to the Web…….. 02:18

Chapter 11 - Wedding Workflow Case Study (John)

- Importing Images…….. 00:43
    - Applying Settings On Import…….. 02:24
    - Applying Settings After Import…….. 03:14
- Organizing Images…….. 05:10
- Culling Images…….. 06:05
- Building Previews…….. 11:45
- Editing Images…….. 14:26
    - Batch Processing Images…….. 17:00
- Creating Collections…….. 22:59
- Deleting Images…….. 26:15

Chapter 12 - Lightroom Portrait Case Study (John)

- Detailed Editing Process…….. 28:10
    - Applying Presets…….. 28:50
    - Basic Adjustments…….. 31:37
    - Presets Continued…….. 32:57
    - Adjustment Brush…….. 35:05
    - Graduated and Radial Filters…….. 37:20
    - Comparing to the Original…….. 41:04

Chapter 13 - Lightroom Landscape Case Study (Nasim)

- Identifying Candidates for Editing…….. 01:24
- Detailed Editing Process…….. 05:28
    - Camera Calibration…….. 07:35
    - Blue Primary Adjustment…….. 12:22

- Lens Corrections…… 15:29
- Basic Submodule…… 19:20
- Tone Curve…… 29:59
- HSL / Color / B&W…… 41:04
- Split Toning…… 34:50
- Detail Submodule…… 37:24
- Graduated Filter and Other Adjustments…… 42:10
- Adding More Color…… 53:50
- Boosting Global Contrast…… 01:01:05
- Before / After Comparison…… 01:05:06

Chapter 14 - Photoshop Landscape Case Study (Nasim)

- Starting in Lightroom…… 01:58
- Editing in Photoshop…… 09:52
  - Cleaning Up / Spot Healing Non-Destructively…… 11:43
  - Dodging and Burning…… 16:06
  - Google Nik Plugins…… 25:22
    - Editing in Color Efex Pro…… 26:29
    - Editing in Viveza…… 40:02
    - Selective Sharpening with Sharpener Pro…… 57:21
  - Flattening Image to Save Space…… 01:11:39
  - Before / After Comparison…… 01:13:24

Article Links:

Non-Destructive Software Comparison - https://photographylife.com/best-non-destructive-editing-software-for-photography

JPEG Compression - https://photographylife.com/jpeg-compression-levels-in-photoshop-and-lightroom

Other Useful Articles:

How to Calibrate Your Monitor - https://photographylife.com/how-to-calibrate-your-monitor

Monitor Purchase Guide - https://photographylife.com/gear-guide/monitor-purchase-guide

FastRawViewer Review - https://photographylife.com/reviews/fastrawviewer

The Importance of Ethics in Photography - https://photographylife.com/the-importance-of-ethics-in-photography

Photography Backup Workflow - https://photographylife.com/photography-backup-workflow

Post Processing Tips for Beginners - https://photographylife.com/post-processing-tips-for-beginners