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Apple Final Cut Pro level 1 course content (5-day)

Course Description:

In this 5 day hands-on training course you will learn the principles of non-linear video editing and how to apply them to projects as diverse as films, documentaries, slideshows, tutorials, music clips, weddings/events, etc., as well as enhance them with titles, transitions and artistic effects.

Learning Objectives:

This course will get you started with the basic concepts of Final Cut Pro and give you a path to continue your mastery of the application. This is a great primer for those seeking their Apple certification.

After taking this course you will be able to:

- Customize the Final Cut Pro interface
- Edit new and existing Final Cut Pro movies
- Work with different video formats and media
- Use the timeline effectively
- Understand the Canvas and Viewer Monitor
- Work with the Tool Bar
- Insert Effects
- Manipulate and control sound
- Create titles
- Understand raw footage and capture
- Rendering and exporting your project
- Work with stills
- Build transitions
- Use Markers

Target Audience:

This course is for anyone wanting to edit footage on a Mac - FCP is the tool of choice for the majority of video editors

Our Apple Final Cut Pro course is a beginner course for students new to editing or who have not used Final Cut Pro before and want to learn how to edit video, and the art of motion graphics and compositing.

Course Outline:**Introducing the Workspace**

- Looking at the workspace
- Accessing all panes and palettes
- Customizing the workspace
- Finding resources for using Final Cut Pro

The Project Pane

- Importing media
- Video, video/audio, audio, stills images, layered Photoshop documents
- Acceptable file formats, missing codecs, using ".VOB" assets
- Displaying an organizing media
- Linked media, unlinked and offline assets
- Creating utility media (bars and tone. lead counter, black video, color matte, transparent video)

The Timeline/Sequence Pane

- Creating a new sequence (choosing the right video standard)
- Track headers (locking, targeting, resizing and displaying options)
- Time ruler (SMTPE time code vs. audio units)
- Keyboard shortcuts for efficient navigation
- Types of tracks
- Adding and deleting tracks

The "Canvas" Monitor

- Navigation and preview capabilities
- Editing capabilities (temporal and spatial)
- Ganging to Source and Reference Monitors

The "Viewer" Monitor

- Navigation and preview capabilities
- Editing capabilities for video and audio
- "J" and "L" cuts

The Tool Bar

- Basic edits with the Selection and Blade tool
- Ripple edit tool
- Track selection tool
- Rolling edit tool
- Slip edit tool
- Pen tool
- Zoom and Hand tools

The Effects Control Panel

- The "fixed effects" (intrinsic clip attributes)
- Adding and adjusting effects
- The importance of the stacking order
- Deleting, copying, pasting and duplicating effects
- The help of the "Canvas" Monitor

The Audio Mixer Part 1

- Track volume and panning
- Master volume, VU meters and clipped signals
- Solo, mute and record (playback and recording)s

Creating Titles

- Professional text formatting (tracking, leading and kerning)
- Lower thirds
- Rolling and scrolling titles
- Using Boris 3D

The Capture Window

- Connecting and recognizing your camera/deck
- Logging tapes and clips
- Straight capture
- Batch capture
- Scene detect

Using "Compressor"

- Exporting your final movie (sequence vs. in & out)
- Saving and duplicating in the render queue
- File formats, compression methods and codecs for DVD, Blu-ray and web

Basic Preferences

- Importing stills
- Pre and post roll
- Default transition duration

Transitions

- Video and audio transitions
- Applying and editing transitions
- Default transitions and keyboard shortcuts
- Using transitions as effects

Markers

- Types of markers
- Adding, moving removing and navigating markers
- Editing with markers to the beat of music
- Markers as notation tools

Popular Video and Audio Tricks

- Reverse motion
- Speed-up/slow-down and pitch control
- Picture-in-picture
- Split screen
- Track mattes (video inside text and shapes)
- Green screen (AKA chroma key)
- Sepia tone

Apple Final Cut Pro level 2 course content (3-day)

Course Outline

Lesson 1 - Professional Editing Techniques

- How the Pro's Do It
- Three-Point Editing
- Insert Editing
- Audio-Only and Video-Only Editing
- Dragging to the Timeline
- Handling Target Track Settings
- Cameo: Tapeless Groove-Steve Purcell

Lesson 2 - Accelerating Your Workflow

- Going Beyond Double Click
- Using Match Frame
- Using the Replace Edit
- Ganging the Playheads

Lesson 3 - Trimming Edits

- The Dynamic Art
- Trimming from the Keyboard
- Splitting Edits
- Using Slip and Slide
- Advanced Techniques

Lesson 4 - Advanced Trimming Techniques

- Using the Trim Edit Window
- Trimming Dynamically
- Trimming Across Multiple Tracks
- Trimming Asymmetrically
- Additional Practice

Lesson 5 - Audio Sweetening

- Mastering Audio Levels
- Matching Audio Levels
- Removing Normalization
- Adjusting Levels Dynamically
- Adding Fades
- Fading Using Keyframes
- Making Uniform Changes
- Bussing in Final Cut Pro
- Filtering Audi
- Applying Audio Filters
- Using the Audio Mixer
- Recording Live Keyframes

Lesson 6 - Multicamera Editing

- Editing Footage
- Using the Multiclip
- Creating Multiclip
- Editing Multiclip
- Trimming a Multiclip Sequence
- Collapsing a Multiclip
- Working with Many Angles
- Setting Angle Order
- Deleting and Adding Angles
- Preset Multiclip Button Bars
- Switching Angles
- Separating Audio and Video
- Applying Effects to Multiclips

Lesson 7 - Advanced Compositing

- Launching a Project
- Using RT Extreme Settings
- Reviewing Motion Basics
- Resetting Attributes
- Creating a Multilayered Show Opener
- Editing Superimposed Video Layers
- Cropping Images
- Resizing and Repositioning Clips
- Positioning Clips Precisely in the Canvas
- Distorting Images
- Changing Clip Timing
- Experimenting with Composite Modes
- Adding Graphics from a Layered Photoshop File
- Adding the Logo to the Composition
- Rotating the Surfboard

Lesson 8 - Mastering Video Filters

- Applying Filters
- Using Auto Select with Multiple Tracks
- Changing Parameters
- Adjusting Filter's In and Out Points
- Resetting Parameters
- Moderating Filter Effects
- Controlling Filter Effect Amount
- Masking Filter Effects
- Managing Filters
- Preferred Effects
- Creating Favorite Filters
- Applying a Favorite Filter
- Creating Filter Packs
- Moving and Preserving Favorites
- Using Utility Filters
- Using Non-Corrective Filters
- Using Other Filters

Lesson 9 - Creating Dynamic Effects

- Keyframing Basics
- Keyframing in the Canvas
- Modifying the Path

- Smoothing Your Path
- Moving the Path
- Deleting Keyframes
- Controlling Acceleration
- Keyframing in the Viewer
- Smoothing Keyframes
- Animating Filters
- Keyfaming in the Timeline
- Displaying Keyframe Bars
- Customizing Keyframe Bars
- Editing Keyframe Graphs in the Timeline

Lesson 10 - Nesting Sequences

- Understanding Nested Sequences
- Basic Nesting
- Understanding Live Links
- Applying Effects to Multiple Clips
- Applying Complex Geometric Settings
- Applying Motion Parameters
- Add a Background Element
- Adjusting the Anchor Point
- Changing the Render Order
- Reordering Motion Effects
- Mixing Sequence Sizes
- Using Nesting as an Editing Tool
- Marking a Sequence with In and Out Points
- Editing Within the Nested Sequence
- Using Pr-Trimmed Subsequences
- Editing the Content of Subsequence

Lesson 11 - Variable Speed

- Constant Speed Changes
- Maintaining Sequence Length
- Scaling Attributes
- Displaying Speed Indicators
- Variable Speed Changes
- Ramping Constant Speed Effects
- Creating Speed Segments
- Smoothing Speed Segments
- Custom Speed Keyframe Curves
- Dragging Speed Keyframes
- Creating a Temporary Freeze
- Using the Speed Tool
- Removing Speed Effects
- Copying and Saving Speed Effects

Lesson 12 - The Big Finish

- Widescreen Workflows
- Converting 4:3 Footage to Widescreen
- Converting Widescreen Footage to 4:3
- More Letterboxing Techniques
- Managing Your Media
- Consolidating Media
- Moving Media

- Trimming Sequences in Media Manager

Lesson 13 - Sharing Your Work

- Sharing to Apple Devices
- Sharing to Optical Media
- Creating a DVD
- Creating an HD Disc
- Sharing to the Web
- Creating a Custom Web Movie
- Exporting Audio
- Creating a Stereo Mix
- Exporting Channel Groups
- Making a Multichannel QuickTime Movie
- Exporting Audio to OMF
- Delivering Corresponding Video
- Exporting QuickTime Movies
- Creating Reference Movies
- Exporting Project Data