

DVD Studio Pro 101 Course Outline (3 Day)

Lesson 1: Preparing Your First DVD Project

- DVD Creation Process
- DVD Specification Basics
- About Configurations
- Media for DVD Authoring
- The palette
- The Inspector
- Using the Basic Menu Editor
- Menus and Templates
- Creating Simple Buttons
- Using Drop Zone
- Using Text Elements in Menus
- Simulating
- Burning a DVD and Recordable Media

Lesson 2: Using the DVD Studio Pro Interface

- Outline Tab
- Connections Tab
- Quadrants and tabs
- Track Editor
- Slideshow Editor
- Story Editor
- Script Editor
- Asset Tab
- Creating a Simple One-track DVD

Lesson 3: Setting Up a New DVD Project

- Storyboarding a DVD
- Creating a New Project
- Importing Assets
- Asset Information
- Simple Encoding
- Using Compressor to Encode a File

Lesson 4: Working with Tracks and Markers

- Creating Tracks
- Creating Chapter Markers
- Track End Jumps
- Setting Audio Stream Language Tags
- Adding an Alternate Audio Stream

Lesson 5: Creating Standard Menus

- Adding a Background
- Creating Buttons
- Linking Buttons to Tracks
- Creating a Menu Template
- Creating Button Shapes
- Adding Button Styles
- Adding Text Objects
- Adding Text to a Menu Background
- Creating Drop Zones
- Adding Graphics and Still Images
- Creating an Overlay and Button Highlights

Lesson 6: Creating Motion Menus and Chapter Index Menus

- Converting a Still Menu to a Motion Menu
- Authoring a Motion Menu
- Motion Menu Loop Points
- Chapter Index Menus
- Creating a Scene Index Menu
- Connecting from Menu Buttons
- Adding Audio to Menus
- Using Transitions from Menu Buttons

Lesson 7: Working with Slideshows

- Slideshow Basics
- Slideshow Still Images
- Creating Slides
- Adding Audio
- Adding Individual Audio to One Slide
- Slideshow Navigation
- Using Transitions
- Converting a Slideshow to a Video Track

Lesson 8: Working with Stories

- Defining Stories
- Story Marker Entry Points
- Story End Jumps
- Applying the 99-item Limit to Stories
- Using Transitions from Story Ends

Lesson 9: Subtitles and Closed Captions

- Burn, Build, Format
- Building the DVD Volume
- Emulating the DVD Volume from Hard Drive
- Output Options
- Adding Copy Protection
- Burning a Single DVD
- Writing a DLT Tape
- Formatting CMF Volume

Lesson 10: Building and Formatting

- Burn, Build, Format
- Building the DVD Volume
- Emulating the DVD Volume from Hard Drive
- Output Options
- Adding Copy Protection
- Burning a Single DVD
- Writing a DLT Tape
- Formatting CMF Volume

Lesson 11: Advanced Menu Design

- Types of Menus
- Creating a Menu in Photoshop
- Refreshing Assets
- Advanced Menu Audio
- Using Advanced Overlays
- Creating Layered Menus

Lesson 12: Finishing Your DVD

- Testing Your Project
- Building and Formatting a DVD
- Using the Apple DVD Player
- Burning a Disc Using the Burn Command
- Choosing a Recordable DVD Media
- Distribution of Your Completed DVD
- Designing Disc Labels and DVD Case Inserts

Lesson 13: Creating Transitions

- Applying a Transition
- Using a Video Transition
- Using Alpha Transitions
- Exploring the Asset Movie
- Exploring the Background Matte Movie

Lesson 14: Working with Markers and Stories

- Alternate Angles
- Creating Multi-Angle Tracks
- Creating Mixed-Angle Tracks
- Targeting Alternate Angle Streams
- About Alternate Angle Errors
- Exploring Final Cut Pro Markers

Lesson 15: Encoding Video

- Bit Budgeting
- Encoding with DVD Studio Pro • Encoding with Compressor
- Exporting MPEG-2
- ACS via Compressor
- Dialog Normalization
- Compression Profiles
- Surround Sound and Downmixing
- Exporting Intermediate Files

Lesson 16: Encoding Audio

- Audio Formats for DVD Video
- Using Digital Audio Files
- AC-3 Files
- Encoding AC-3 with Compressor
- Dialog Normalization
- Compression Profiles
- Surround Sound and Downmixing
- Exporting Intermediate Files

Lesson 17: Scripting

- Scripting Basics
- Scripting Simple Functions
- Building a Play-all Script
- Building a Return-to-Menu Script
- Building a Menu Loop Script
- Programming the Title Button
- Scripting Audio Streams
- Checking Aspect Ratio
- Using Jump Indirect

Lesson 18: HD DVD Authoring

- About HD DVD
- Upconverting
- SD Project to HD DVD
- Encoding for HD DVD
- Building an HD DVD Project
- Building an HD DVD Project
- Formatting and HD DVD Project
- Playing an HD DVD Project