

DTI-DSG-103

Video Editing Essentials



Program Information







Course Summary

This course provides a comprehensive introduction to the fundamental concepts and techniques of video editing. It is designed for beginners and those looking to enhance their video editing skills for personal or professional use. Through hands-on practice and guided tutorials, participants will learn to use popular video editing software, understand the basics of video production, and develop the skills necessary to create polished and engaging videos.

Completion Criteria

After fulfilling all of the following criteria, the student will be deemed to have finished the Module:

- Has attended 90% of all classes held
- Has received an average grade of 80% on all assignments
- Has received an average of 60% in assessments
- The tutor believes the student has grasped all of the concepts and is ready to go on to the second module.

Required Textbooks

There is no required textbooks for this course.

Prerequisites

There is no prior educational level requirement for this course.

Course Details

Week 1

Lesson 1

Introduction to Video Editing

- Overview of video editing software (Adobe Premiere Pro, Final Cut Pro, DaVinci Resolve)
- Basic editing terminology:
 - Cuts
 - Transitions
 - Timelines
 - Rendering

Lesson 2

Basic Tools and Interface

- Navigating the workspace
- Essential tools:
 - Selection,
 - Razor
 - Ripple edit

Lesson 3

Simple Cuts and Transitions

- Cutting clips
- Adding transitions
- Practical task: Edit a short clip with basic cuts and transitions

Lesson 4

Syncing Audio and Video

- · Aligning audio tracks with video footage
- Role & Importance of Audio in Video
- Practical task: Sync audio with video in a short clip



Lesson 5

Multi-Camera Editing

- · Setting up multiple camera angles for video
- Synchronizing and switching between multiple camera angles
- Practical task: Edit a multi-camera segment

Lesson 6

Nested Sequences and Adjustment Layers

- · Using nested sequences for complex edits
- Applying effects to multiple clips
- Benefits of adjustment layers
- Practical task: Create a nested sequence and apply an adjustment layer

Lesson 7

Basic Color Correction

- Color theory basics: understanding color balance and correction
- Primary color correction: using color wheels and curves

Lesson 8

Secondary Color Correction and Grading

- Secondary color correction: isolating and adjusting specific colors
- · Creative color grading: creating a mood with color
- Practical task: Color correct and grade a vlog clip

Lesson 9

Review and Practice

- Reviewing of key concepts from Week 1
- Practical task: Edit a short video incorporating all techniques learned



Lesson 1

Advanced Techniques and Tools

Lesson 2

Creating Titles and Lower Thirds

- · Basic and animated titles
- · Using templates and creating custom graphics

Lesson 3

Motion Graphics and Animation

- Basic animation principles: keyframes and motion paths
- Animating titles and logos
- Adding subtitles to a video

Lesson 4

Using After Effects

- Integration with After Effects for advanced animations
- Practical task: Create a simple animation in After Effects

Lesson 5

Audio Basics and Enhancement

- Audio levels, balance, and equalization
- Enhancing voice clarity: using EQ and compression

Week 2

Lesson 6

Noise Reduction and Audio Effects

- Removing background noise
- Adding reverb, delay, and other audio effects

Lesson 7

Advanced Editing Techniques

- Speed ramping: creating slow motion and fast motion effects
- Time remapping: adjusting the speed of specific parts of a clip

Lesson 8

Special Effects and Filters

- Applying effects: using presets and custom effects
- Green screen keying: removing backgrounds

Lesson 9

Using LUTs and Color Effects

- Applying look-up tables for consistent grading
- Creating and using custom LUTs

Lesson 10

Advanced Transitions

- · Custom transitions: creating unique transitions using masks and keyframes
- Practical task: Create a custom transition between two clips

Lesson 11

Review and Practice

- Reviewing of key concepts from Week 2
- Practical task: Edit a video using advanced techniques and tools

Week 3

Lesson 1

Audio, Effects, and Social Media Optimization

Lesson 2

Sound Design for Podcasts and Vlogs

- Adding sound effects and ambiance
- Practical task: Add sound design elements to a podcast segment

Lesson 3

Mixing and Mastering Audio

- Balancing multiple audio tracks
- Finalizing audio for export

Lesson 4

Social Media Optimization

- Platform-specific editing: adapting content for YouTube, Instagram, and TikTok
- Best export settings for different platforms

Lesson 5

Thumbnails and Descriptions

- Crafting eye-catching thumbnails
- Writing engaging descriptions

Lesson 6

Workflow and Efficiency

- Essential keyboard shortcuts for faster editing
- Batch processing: applying edits to multiple clips

Week 3

Lesson 7

Project Management

- Organizing assets and backups
- Practical task: Implement workflow techniques in a project

Lesson 8

Client Work and Collaboration

- Understanding client briefs and feedback
- Collaborative editing: working with other editors

Lesson 9

Deliverables and Formats

- Preparing final files for delivery
- Practical task: Simulate a client project from brief to delivery

Lesson 10

Final Project Work

- Edit a complete vlog or podcast episode using all techniques learned
- Practical task: Work on final project

Lesson 11

Final Review and Feedback

- Peer review and instructor feedback
- Q&A session to address any remaining questions and challenges

Labs

Lab assignments will focus on the practice and mastery of contents covered in the lectures, and introduce critical and fundamental problem solving techniques to the students.

Learning Outcomes

- Mastery of basic and advanced video editing techniques using industry-standard software.
- Ability to enhance videos with transitions, effects, color correction, and audio adjustments.
- Skills in storytelling and creative editing to produce engaging and professional-quality videos.
- Proficiency in exporting and preparing videos for various platforms and formats.



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