

# DaVinci Resolve Certification Course

Course Duration : 30 Days

## Topics & Details

### Introduction to DaVinci Resolve:

#### ★ Introduction to DaVinci Resolve

- Overview of DaVinci Resolve and its applications.
- Understanding the workspace: Media, Edit, Fusion, Color, Fairlight, and Deliver pages.
- Setting up a new project and understanding project settings.
- Importing and organizing media: video, audio, and images.

#### ★ Basic Editing Techniques

- Introduction to the Edit page and Timeline.
- Basic edits: insert, overwrite, and append edits.
- Trimming clips: ripple, roll, slip, and slide edits.
- Using the Blade Tool and working with the magnetic Timeline.

#### ★ Working with Audio in Fairlight

- Introduction to the Fairlight page for audio editing.
- Adjusting audio levels and using keyframes.
- Applying audio effects and enhancements.
- Syncing external audio with video clips.

#### ★ Transitions and Effects

- Applying and customizing transitions between clips.
- Using video effects: blurs, color correction, and stylizing.
- Keyframing effects for animation.
- Working with the OpenFX panel for advanced effects.

#### ★ Text and Titles

- Adding and customizing text titles.
- Working with lower thirds, credits, and graphic overlays.
- Using Fusion for advanced text animations.
- Creating and saving text templates.



## ★ **Advanced Editing Techniques**

- Working with multicam projects.
- Syncing and switching angles in the Timeline.
- Using dynamic trimming tools.
- Working with compound clips and nested timelines

## ★ **Color Correction and Grading**

- Introduction to the Color page.
- Basic color correction: exposure, contrast, saturation, and white balance.
- Advanced color grading using nodes.
- Using LUTs (Look-Up Tables) for creative looks.

## ★ **Fusion for Visual Effects**

- Introduction to the Fusion page for VFX.
- Working with nodes: creating basic compositions.
- Keying, masking, and compositing techniques.
- Adding effects like motion blur, particles, and tracking.

## ★ **Motion Graphics in Fusion**

- Creating motion graphics from scratch in Fusion.
- Using keyframes and animations.
- Working with 3D space and cameras.
- Combining text, shapes, and effects for dynamic motion graphics

## ★ **Advanced Color Grading Techniques**

- Using secondary color correction tools.
- Working with power windows and masks.
- Advanced grading with tracking and keying.
- Creating and applying color presets

## ★ **Delivering and Exporting**

- Setting up the Deliver page for export.
- Understanding different codecs and formats.
- Rendering for web, broadcast, and social media.
- Optimizing settings for quality and file size.



★ **Final Project: Creating a Complete Video**

- Planning and executing a final project (e.g., short film, commercial, music video).
- Integrating skills learned throughout the course.
- Final review, color grading, and audio mastering.
- Exporting and delivering the final project.

