

# DaVinci Resolve Colour Grading Software

## **What you'll learn:**

Colour grading in DaVinci Resolve Software.

## **Requirements:**

A licensed copy of DaVinci Resolve 16 Ver. or download and install trial version from Blackmagic Website.

<https://www.blackmagicdesign.com/in/products/davinciresolve>

## **Software Installation Support:**

Guidance for installation of DaVinci Resolve 16 trail version.

## **Description:**

- Basic process and technique of colour correction in DaVinci Resolve.
- Confirming, colour space management, colour correction and delivery, Etc.

## **Who this course is for:**

For aspiring DI Colourist, non linear editors, independent film makers, graphics / visual efx artists, cinematographers and those who are passionate in film/video colour correction.

This training focuses on process & techniques of DaVinci Resolve.

Intermediate to Advanced users may find some lessons that will enhance their current workflows and save them time.

## **COURSE CONTENT:**

### **Introduction:**

- a) Understanding and using exercise files
- b) What should you know before starting

### **Fundamental:**

- a) A type of file formats (Shooting Rushes).
- b) Organising footages (Storing)
- c) DIT (Digital Imaging Technician) process.

- d) Knowing Broadcast Standard (PAL / NTSC)
- e) Frame Rate / Time Code / File Name
- f) Video Resolutions (SD/HDV/HD/2K/4K/8K/16K)

### **Preparing DaVinci Resolve**

- a) Connecting / Calibrating DaVinci Resolve System
- b) Collecting Source Media and copying  
(RAW files, edited ref, XML files)
- c) System Check-up / on

### **Know your Interface (DaVinci Resolve)**

- a) Launching the software
- b) Creating Projects
- c) Project Settings
- d) Project Management
- e) Interface Pages
  - i. Media
  - ii. Cut (Basics)
  - iii. Edit
  - iv. Fusion (Basics)
  - v. Colour
  - vi. Fairlight (Basics)
  - vii. Delivery

### **Menus / Tools / Settings:**

- a) Glances of Menus, Tools and Settings.

### **Working with Media**

- a) Project Settings
- b) Importing Files
  - i. Raw files
  - ii. XML / EDL / AAIF Files
  - iii. Edited Reference (MOV/MP4)
- c) Bin / File / Folder Management
- d) Transcode / Consolidating Media

### **Media Pool**

- a) Working in Media Pool
- b) Auto Saving
- c) Creating Sub Folders
- d) Sorting Media

**Confirming:**

- a) Importing an XML Timeline
- b) Syncing an Offline Reference
- c) Conforming a Timeline

**Nodes and Grades:**

- a) Understanding Nodes
- b) Node Order
- c) Types of Node

**Consistency:**

- a) Maintenance of Colour/Contrast / Look consistency

**Colour Balancing:**

- a) Understanding the Grading Workflow
  - i. Formats
  - ii. Colour Space
  - iii. Wave form / histogram / parade /
- b) Setting Tonal Range and Contrast
  - i. Luminance
  - ii. Contrast
  - iii. Custom Curves
- c) Balancing Colours
  - i. Lift
  - ii. Gamma
  - iii. Gain
  - iv. Offset
  - v. Saturation

**Colour Continuity:**

- a) Shot-matching
- b) Applying Shot Match
- c) Matching Shots Using Stills
- d) Comparing and Matching Shots Manually

**Secondary Colour Corrections:**

- a) Create and using shapes (Power Window)
- b) Fixing Overcast Skies

- c) Tracking window
- d) Enhancing Skin Tones
- e) Controlling the Viewer's Eye
- f) Sharpening / softening Key Elements

### **Effects:**

- a) Basic Effects
- b) OFX Plugins (Basic)

### **LUTs**

- a) Understanding LUTs
- b) Use of respective LUTs
- c) Third party LUTs
- d) Manipulating LUTs
- e) Import / Export LUTs

### **Title Tool:**

- a) Creating a Basic Title
- b) Changing Text Object Colours
- c) Roll Title
- d) Scroll Title

### **Sound:**

- a) Importing
- b) Syncing audio for deliverables

### **Delivery:**

- a) Understanding of deliveries
- b) Export Settings
- c) Feature Film
- d) TV
- e) OTT
- f) Internet

### **Assessment and Certification:**

- a) Online Assessment Test
- b) E-Certification

### **Wrap-Up**