DaVinci Resolve
Course Outline

Before you start cutting:
- Copy your originals: Make a backup of your video and audio files before editing.
- Match sound and picture: Sync your audio files up with the corresponding video clips.
- Get organized: Set up folders and name your files clearly.
- Pre-fill information: Add details like titles, dates, and descriptions to your clips.

Smart tools for easy editing:
- Search clips: Quickly find specific footage using keywords and details.
- Automatic sorting: Group clips together based on people, dates, or other criteria (Studio only).
- Custom groups: Create your own personalized folders for efficient organization.
- Lighten the load: Generate smaller, faster-to-edit proxy files if your computer struggles with large files.
- Save settings: Remember your favorite editing preferences for future projects.

Let's edit!
- Set the stage: Choose your project settings and create folders for organization.
- See it clearly: Adjust the view to see your clips how you want.
- Start building: Put together your first rough cut of the video.
- Trim and tidy: Cut out unwanted parts and adjust clip lengths.
- Add some flavor: Mix in music and sound effects.
- Smooth transitions: Connect your clips with professional-looking effects.
- Text it up: Create titles and overlays with Fusion.

- **Cutting a Dialogue Scene:** This means choosing and arranging the different parts of your conversation.
- **Selecting Your Best Takes:** This means picking the recordings where you sound the best.
- **Editing with Continuity:** This means making sure the conversation flows smoothly and makes sense.
- **Match Frame with an Offset:** This is a fancy way of saying you can move things around slightly without it looking weird.
- **Choosing from Multiple Takes:** This means you have more than one recording to choose from.
- **Going Beyond the Straight Cut:** This means adding special effects to the transitions between recordings.
- **Trimming On-the-Fly:** This means making small adjustments as you go.
- **Dynamic Trim Mode:** This is a special tool that helps you make those adjustments.
- **Multicamera Editing:** This means using recordings from multiple cameras at the same time.
- **Starting a Multi-Camera Project:** This means setting up your project to use multiple cameras.
- **Switching Angles in the Timeline:** This means moving between different camera recordings in your project.
- **Editing a Multi-Camera Music Video:** This is a specific example of how you can use multiple cameras.
- **Real-Time Multi-Camera Editing:** This means making changes to the recordings as they happen.
- **Adjusting the Multi-Camera Edit:** This means making changes to the way the multiple recordings are put together.
- **Adjusting a Multicam Clip:** This means making changes to a specific recording from one of the cameras.
- **High-Speed Editing with the Cut Page:** This is a special tool for making quick edits.
- **Setting Up the Project:** This means getting everything ready to start editing.
- **Reviewing Clips Using Source Tape:** This means looking at the different recordings before you use them.
- **Assembling the Soundbites:** This means putting the different parts of the conversation together.

- **Stabilizing the Interview, Editing to Different Video Tracks:** Smoothing shaky footage and using multiple video clips.
- **Creating a Compound Clip, Animating the Compound Clip:** Grouping clips together and then adding movement.
- **Opening a Compound Clip, Cropping the Interview:** Viewing a grouped clip and cutting out unnecessary parts.
- **Creating an Animated Background, Adding Effects to a Compound Clip:** Making the background move and adding special visual touches.
- **Working with Traveling Mattes, Adjustment Clips:** Using special effects to blend clips and change colors.
- **Using FairlightFX in the Edit Page, Render in Place:** Applying sound effects and preparing parts for final output.
- **Edit Page Effects:** Adding visual effects within the editing workspace.
- **Setting Up the Project, 3D Keyer FX:** Organizing the project and removing a background using a special effect.
- **Transform FX, Video Collage:** Adding movement and combining multiple video clips.
- **Creating Tiles with Video Collage:** Arranging video clips in a grid formation.
- **Editing and Mixing Audio:** Cutting and adjusting sound levels.
- **Preparing the Project, Balancing the Dialogue Clips:** Organizing the project and making voices clear.
- **Replacing Lines from Other Takes, Enhancing the Scene:** Swapping unwanted dialogue and adding sounds for atmosphere.
- **Panning Tracks in Acoustic Space, Adding Layers for More Atmosphere:** Moving sounds around and creating a richer feeling.
- **Creating a Radio Effect, Simplifying the Mix:** Making the audio sound like it's coming from a radio and keeping things clear.
- **Mixing with the Mixer, Adding More Mains:** Adjusting sound levels and using additional channels.
- ***Recording Automation in Fairlight, Measuring Loudness:*** Automatically changing sound levels and checking audio volume.

Preparing and Exporting:
- Get your project ready quickly.
- Change the size for different screens (Studio only).
- Use the "Deliver" page to export for other editing software.
- Add subtitles and export with them.
- Export audio tracks separately.
- Work on several projects at once.
- Organize and manage your video clips.

Color Correction:
- Adjust overall color and brightness.
- Back up your project regularly.
- Learn how color grading works.
- Set the basic color tone and contrast.
- Balance individual colors.
- Make colors consistent throughout your video.
- Develop a plan to match similar shots.
- Organize clips with tags and filters.
- Automatically match shots or do it manually.
- Compare and adjust shots yourself.
- Fix specific areas to improve them.

Advanced Techniques:
- Draw viewers' attention to key parts.
- Keep track of moving objects.
- Fix dull skies.
- Adjust colors in specific areas, like skin tones.
- Make manual adjustments to skin tones.

Color grading effects ready for high-quality video by:
- Importing your editing timeline: This brings your project
  into the color grading software.
- Matching your rough cuts to the final footage: This ensures
  everything lines up correctly.
- Connecting your high-quality video files: This replaces the
  lower-quality versions used for editing.
- Boosting the color range for more vibrant results: This makes
  your colors richer and deeper.
- Learning how to use color grading tools: This involves
  understanding how effects are layered and organized.