# Video Editing with DaVinci Resolve Agenda

## Part 1: Overview (10 min)

1. Video concepts
   * Slideshow
   * Frame rate (24 or 30 frames per second for live-action)
   * Screen resolution (1920x1080 pixels or higher)
2. DaVinci Resolve
   * Blackmagic
   * Collections Apps (Edit, Deliver tabs)
3. Explain file structure
   * Database/Project/**Timeline**
   * Bins
4. Resolve interface
   * Menu bar, panels (Media, Effects, Inspector)
   * Preview area, playback controls
   * Editing tools, zoom tools
   * Canvas (tracks), timeline, playhead

Q?

## Part 2: Main video (10 min)

1. Creating timelines & importing media
2. Adding audiovisual content (e.g., tour footage) & renaming track names
3. Setting up proxies & generating proxy media
4. Playback controls, markers, & zoom controls
5. Modifying video properties (e.g. zoom, angle)

Q? Quiz (KB shortcuts for playback)

## Part 3: Main audio (10 min)

1. Adding additional tracks (voice-only recording) & re-naming track names
2. Using track controls
3. (Optional) Enabling waveforms
   * Cache file location in Project Settings, or
   * Timeline view options
4. Aligning audio of different tracks
   * Auto-align function, or
   * Markers, waveforms, & track controls
5. Enabling audio mixer/meter display & modifying volume (e.g., -12 dB +/- 3 dB)
   * Audio panel, or
   * Normalize audio function
6. Deleting (linked) clips/tracks

Q?

## Part 4: Initial cut (10 min)

1. Trimming clips (e.g., start & end of tour)
   * Cut & delete, or
   * Edge drag
2. Cutting clips (e.g., discussion in Room 205) & adding video/audio transitions
   * Delete & drag, or
   * Ripple delete (auto-selector option)
3. Adding titles (e.g. start of video)
4. Delivering/rendering timelines
5. Saving & exporting projects/timelines, exporting stills
6. Importing projects/timelines & re-linking imported media

Q?

## Part 5: Revised cut (10 min)

1. Adding background-music
2. Adjusting volume (e.g. -24 dB) & adding fade
3. Marking portions for adjustments (e.g. service area)
   * Markers, or
   * Cuts & colour-coding
4. Adding B-roll clip (e.g. service area)
   * On-canvas editing, or
   * Mark in/out
5. Modifying clips
   * Stabilization
   * Speed
   * Direction
6. Adding overlay (e.g. QR code)
   * Crop
   * Positioning

Q? Quiz (KB shortcuts for editing)