# 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)