

## **Topic 1 - What is a DAW**

- Setting up Logic Pro/Cubase
- Audio Preferences | MIDI Preference
- Signal Flow
- Connecting Hardware
- Buffer Size | Sample Rate | Bit Depth

## **Topic 2 - Understanding DAW's Interface**

- Session View & Arrangement
- Audio Track | Midi Track
- Mixer | Sends | Pan
- Stop | Play | Loop | Duplicate
- Shortcut Keys

## **Topic 3 - Basic Structure of the song**

- Elements in the track
- Information about instruments

## **Topic 4 - Basics of Music Theory – 1**

- Drum Rack
- Basics of Rhythm
- Beat Making
- Tap Tempo | Tempo
- Time Signature
- Grooves and Swings

## **Topic 5 - Understanding Loops**

- Warping
- Modes of Warping
- Resampling
- Warping an unquantized old track from scratch

## **Topic 6 - Basics of Music Theory – 2**

- Melody and Harmony

- Octave | Transpose
- Using Scale (Midi Effect) In Live
- Chords | Scales
- Understanding type of sounds in a song
- How to choose genre specific sounds

## **Topic 7 - Tracks & Effects**

- Audio & Midi Clip Settings
- Return Tracks
- Mixer | Levels | Solo
- Audio Effects
- Chorus | Reverb | EQ | Delay
- Saturator | Phaser | Gate | Compressor

## **Topic 8 - Midi Effects**

- ARP
- Chord
- Velocity

## **Topic 9 - Synths**

- Software Synthesizers
- FX in Synths

## **Topic 10 - Automation**

- Real-Time
- Editing Automation in Arrangement View

## **Topic 11 - Recording Basics**

- Microphone
- How to record Vocals
- Input Monitoring Modes
- How To Record Acoustic Guitar
- How To Record Electric Guitar
- How To Record Guitar with A Microphone

## **Topic 12 - Vocal Production**

- EQ

- Compression
- FX
- Vocal Tuning
- Double Take (DT)

### **Topic 13 - Lecture**

- Demonstrating an arranged track
- Advanced Option in Logic Pro/ Cubase
- Audio Effects | Midi Effects |
- 3rd Party Vsts | Serum | Massive | Kontakt etc.
- Introduction To EMP (Electronic Music Production) Course

### **Topic 14 - Mixing**

- Mixing A Arranged Song

### **Topic 15 - Mastering**

- Mastering A Arranged Song