

MIXING & MASTERING COURSE

Given by

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DAY 1

CRITICAL LISTENING

In the Critical Listening course I will train you to recognize the elements that go into making a good sounding mix. I will assist in fine-tuning your ears to recognize out-of-phase signals, bad EQ, off balance mixes, and other sonic anomalies.

1. Understand the fundamentals of aural depth perception in various genres of music.
2. Discussions of speakers in a controlled environment with and understanding instruments in a given stereo field.
3. Study Control Room acoustics and how it applies to mixing.

MIXING

1. Familiarization: The history of STEREO:

A study of and examples each of early stereo imaging and how it has evolved into today's stereo. There will be discussions and examples of various genres of music and how stereo imaging applies to each.

2. Starting the mix:

- a) How to setup the drums and when to use samples.
- b) Setting up the bass to drum relationship in order to create the sound and feel of the mix.
- c) A specific study of the relationship between the Kick Drum and The Bass.

DAY 2

3. Using EQ & Compression: Various methods of using EQ and how to apply compression and limiting to the instrumental tracks as well as how much to apply

4. The Vocal:

- a) How to deal with various vocal situations.
- b) How to use Autotune properly.

c) Particular attention on various kinds of EQ, Compression and de-essing.

5. Processing Instruments:

a) Plug-ins and how to use them

b) Using delays and Reverbs various methods of reverbs to create depth and delays to create stereo effects

6. Shaping the final stereo image:

a) Input and output gain ratios to maximize final compression.

DAY 3

MASTERING

The mastering phase is where I'll teach you to prepare your final audio mix for an album, and the Digital Mastering course will teach you the creative and technical aspects of readying your mix for manufacturing.

SUMMARY

I will be using mixes from known artists and multi-tracks from my projects. I will be taking mix examples from students and discussing the pros and cons of each mix.

Whether you're a musician wanting to perfect his or her mixes or an engineer/producer who needs some mixing and mastering help. This is the course for you.