

Audio Mastery Program

3 month Program



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Why Audio Mastery?

Engaging in a **3-month Audio Mastery Program** can provide participants with a multitude of skills and opportunities in the audio, music production, and music business industries.

Here are some compelling reasons to embark on this educational journey

Versatility in the Industry:

Acquiring skills in audio and music production makes individuals versatile in various sectors, including music, film, television, gaming, and podcasting.

Professional Skill Development:

Participants will gain hands-on experience in recording, mixing, and mastering, allowing them to produce high-quality audio content.

Creativity Enhancement:

Understanding advanced techniques in mixing, sound design, and MIDI programming can significantly boost creativity, enabling participants to experiment with unique and innovative sounds.

Career Opportunities:

The program equips individuals for diverse career paths, including audio engineering, music production, sound design, live sound reinforcement, podcast production, and game audio design.

Portfolio Building:

Through real-world projects, participants can build a strong portfolio showcasing their skills and versatility, enhancing their prospects in the job market or freelance opportunities.

Networking Opportunities:

Collaborative projects and guest speakers from the industry provide networking opportunities, connecting participants with professionals and potential mentors.

Entrepreneurial Skills:

Learning about the business side of the music industry enables participants to pursue entrepreneurial paths, whether as independent artists, producers, or business owners.

Adaptability to Industry Trends:

Staying updated on the latest tools and techniques ensures that participants are adaptable to evolving industry trends, making them more competitive in the market.



LEARN THE PRESENT

COMPREHENSIVE AUDIO PRODUCTION SKILLS

Applicants will gain a deep understanding of the entire audio production process, from capturing sound with various recording techniques to advanced mixing and mastering. This includes proficiency in using digital audio workstations (DAWs), utilizing a variety of audio equipment, and applying different processing techniques to achieve high-quality audio output.

MUSIC PRODUCTION EXPERTISE

The program covers essential music production skills, including music theory basics, virtual instrument integration, advanced MIDI programming, and creative songwriting techniques. Participants will learn how to produce music across various genres, layering instruments effectively, and applying creative effects to enhance the overall sonic experience.

BUSINESS AND REAL-WORLD APPLICATIONS:

Beyond technical skills, participants will gain insights into the business side of the audio and music industries. This includes understanding the fundamentals of music business, networking and collaboration strategies, and practical applications in live sound, podcast production, and game audio design.



LEARN ON REALTIME PROJECTS

Participants will have the opportunity to work on real-time projects throughout the program, applying their acquired skills in a practical setting. These hands-on projects, such as album production, podcast creation, and game audio design, provide invaluable experience, allowing participants to bridge the gap between theoretical knowledge and practical application



Month 1

Foundations of Audio Production and Music Basics

1. INTRODUCTION TO AUDIO AND ACOUSTICS
2. BASICS OF SOUND WAVES
3. OVERVIEW OF ACOUSTICS
4. INTRODUCTION TO AUDIO EQUIPMENT
5. DIGITAL AUDIO BASICS
6. SAMPLING AND BIT DEPTH
7. INTRODUCTION TO DIGITAL AUDIO WORKSTATIONS (DAWS)
8. RECORDING TECHNIQUES
9. MICROPHONE TYPES AND CHARACTERISTICS
10. PROPER MICROPHONE PLACEMENT
11. RECORDING ENVIRONMENTS AND ISOLATION
12. INTRODUCTION TO MUSIC THEORY (SCALES, CHORDS, BASIC SONG STRUCTURES)
13. MIXING FUNDAMENTALS
14. BASICS OF SIGNAL FLOW
15. INTRODUCTION TO MIXING CONSOLES
16. EQ, COMPRESSION, AND REVERB
17. MIDI BASICS FOR MUSIC PRODUCTION



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Month 2

Advanced Audio and Music Production Techniques

1. ADVANCED MIXING TECHNIQUES
2. AUTOMATION
3. ADVANCED EQ AND COMPRESSION
4. PARALLEL PROCESSING
5. VIRTUAL INSTRUMENTS
6. CREATIVE EFFECTS AND PROCESSING
7. DELAY AND MODULATION EFFECTS
8. CREATIVE USE OF REVERB
9. SOUND DESIGN PRINCIPLES
10. ADVANCED SONGWRITING TECHNIQUES
11. ADVANCED MIDI PROGRAMMING
12. SAMPLING TECHNIQUES AND INSTRUMENTS
13. EXPLORING DIFFERENT MUSIC GENRES
14. UNDERSTANDING GENRE-SPECIFIC PRODUCTION TECHNIQUES
15. REMIXING AND ADAPTING STYLES



Month 3

Real-world Applications, Projects, and Business

1. BASICS OF LIVE SOUND
2. SETTING UP SOUND SYSTEMS
3. TROUBLESHOOTING LIVE AUDIO ISSUES
4. FINAL PROJECT - ALBUM PRODUCTION OR EP
5. PLANNING AND PRE-PRODUCTION FOR MUSIC PROJECTS
6. RECORDING, MIXING, AND MASTERING A COMPLETE ALBUM OR EP
7. FEEDBACK AND REVISIONS FOR MUSIC PROJECTS
8. FINAL PROJECT - PODCAST SERIES OR ORIGINAL SOUNDTRACK
9. PLANNING AND SCRIPTING (FOR A PODCAST SERIES)
10. RECORDING AND EDITING EPISODES (OR COMPOSING AN ORIGINAL SOUNDTRACK)
11. PUBLISHING AND PROMOTING THE PODCAST (OR SOUNDTRACK)
12. FINAL PROJECT - GAME AUDIO DESIGN OR MUSIC PRODUCTION PORTFOLIO
13. UNDERSTANDING GAME AUDIO REQUIREMENTS (FOR GAME AUDIO DESIGN)
14. IMPLEMENTING AUDIO IN GAME ENGINES (OR CREATING A MUSIC PRODUCTION PORTFOLIO)
15. TESTING AND REFINING GAME AUDIO (OR PRESENTING THE PORTFOLIO)
16. BUSINESS AND MARKETING FOR AUDIO AND MUSIC PROFESSIONALS
17. BUILDING A PORTFOLIO