

# Al Technology - Music Production

\$5,000.00

1 year access

Delivery Methods Self-paced

# **Course Description:**

# **CAREER SKILLS+™**

This self-paced course is specifically designed for DSDT's Career Skills+ program, focusing on the cutting-edge integration of AI technology in music production. Throughout the course, participants will acquire hands-on experience with AI tools to generate song lyrics, produce music, and enhance vocal consistency, applying these skills to real-world scenarios. The course emphasizes the practical application of AI in the music industry, preparing students to innovate and excel in their music creation journey.

#### Who Should Attend

This course is ideal for aspiring musicians, producers, and anyone interested in leveraging AI technology to elevate their music creation process. Whether you are a novice looking to explore new tools or an experienced artist eager to integrate AI into your workflow, this course will provide the skills necessary to innovate in music production.

### **Course Objectives**

Equip students with the knowledge to utilize AI tools for generating compelling song lyrics.

Provide hands-on experience in producing music tracks using Al-driven applications.

Teach techniques for maintaining voice consistency in music production through advanced AI tools.

Guide students in finalizing and polishing a complete song, ready for professional presentation.

# **Course Prerequisites**

A basic understanding of music production is beneficial but not \ Mandatory.

A keen interest in AI technology and its application in music. Participants should be prepared to engage in a dynamic, hands-on learning environment..

# **Agenda**

# Module 1: Introduction to AI in Music Production

- Overview of Al's transformative role in modern music production.
- Introduction to the AI tools and applications featured in the course: ChatGPT, Claude AI, Gemini, Meta AI, Grok, Suno, Udio, Audimee, Replay, Weight.gg, Ace Studio and Bandlabs

#### Module 2: Creating Song Lyrics with Al

- Exploration of AI tools for lyric generation.
- Demonstrations and hands-on practice in generating and refining lyrics with AI, focusing on diverse styles and themes.

#### Module 3: Producing Music with Al Applications

- Introduction to Al-driven music production tools.
- Practical workshop on producing a basic track using Al-generated lyrics and production software.

#### Module 4: Exploring Voice Consistency with Al Tools

 Introduction to AI tools designed for maintaining vocal consistency across tracks.



 Hands-on experimentation with these tools to achieve a professional and polished vocal sound.

# Module 5: Capstone Project: Finalizing Your Song

- Techniques for mixing and adding effects using Al-powered Digital Audio Workstations.
- Mastering, optimizing and finalizing tracks for a professional finish.

# Module 6: Capstone Project and Feedback Session

- Presentation of finished songs by students in a live online session.
- Constructive feedback from instructors and peers on lyrics, production, and overall song quality.
- Recap of the course's learning and a Q&A session to address any remaining questions.

# **Learning Outcomes**

By the end of this course, students will:

- Master the use of AI tools for generating innovative and engaging song lyrics.
- Be proficient in Al-driven music production techniques.
- Understand and apply AI tools for maintaining voice consistency across music tracks.
- Have a professionally polished song ready for further refinement or release.

# **Materials Required**

- A laptop or tablet with reliable internet access.
- Access to AI tools (details provided upon enrollment; participants must install necessary applications before the course).



# Certificate

This course is a unique opportunity to blend creativity with technology, equipping students with the essential skills to thrive in the evolving landscape of Al-powered music production. Upon completion of the capstone project and presentation, students will receive a certificate of completion from DSDT's Career Skills+ program, recognizing their advanced skills in Al-driven music production.

