

Tamarind Place,  
2<sup>nd</sup> Floor | RM S7  
Eldoret.



+254 796 934510

[mantratechinstitute@gmail.com](mailto:mantratechinstitute@gmail.com)

[www.mantratechnologyinstitute.com](http://www.mantratechnologyinstitute.com)

*Your Media & Technology Center*

## Certificate in Music Production

**Duration:** 4 Months

**Schedule:** Monday – Friday

**Time per day:** 2 Hours

### MUSIC PRODUCTION COURSE TIMETABLE

**Student Name:** \_\_\_\_\_ **Adm No:** \_\_\_\_\_

**Instructor Name:** \_\_\_\_\_

**Start Date:** \_\_\_\_\_

**End Date:** \_\_\_\_\_

### MONTH 1 – FOUNDATION & DIGITAL BASICS

Week 1 – Course Introduction		Time	Remarks
Mon	Introduction to Music Production & Career Paths		
Tue	Setting Up a Simple Home Studio		
Wed	Studio Equipment (Mic, Interface, Monitors)		
Thu	Audio Cables, Connections & Signal Flow		
Fri	Practical Studio Setup Session		
Week 2 – Digital Audio Workshops			
Mon	Introduction to DAWs (FL Studio, Cubase)		
Tue	Navigating the DAW Interface		
Wed	Tracks, Channels & Audio Routing		
Thu	Virtual Instruments & Basic Plugins		
Fri	Practical: Creating Your First Simple Project		

<b>Week 3 – Music Theory &amp; Piano Lessons Part 1</b>			
Mon	Musical Notes & Scales		
Tue	Major & Minor Scales		
Wed	Chords & Triads		
Thu	Basic Piano Techniques		
Fri	Practical Piano & Chord Progressions		
<b>Week 4 – Music Composition (Part 1)</b>			
Mon	Song Structure (Intro, Verse, Chorus, Bridge)		
Tue	Songwriting Basics		
Wed	Melody Writing		
Thu	MIDI Recording & Editing		
Fri	Practical: Compose a Simple Song		
<b>ASSESSMENT</b>	<b>Monthly Practical &amp; Theory Assessment</b>		

## MONTH 2 – CREATION & PRODUCTION

Day	Topic	Time	Remarks
<b>Week 5 – Beat-Making Part 1</b>			
Mon	Drum Patterns & Rhythm		
Tue	Programming Kicks & Percussion		
Wed	Creating Basslines		
Thu	Sampling Basics		
Fri	Beat Creation Practical		
<b>Week 6 – Beat-Making Part 2</b>			
Mon	Sampling Vocals & Old Songs		
Tue	Chopping & Time-Stretching		
Wed	Layering Sounds		
Thu	Genre-Based Beat Creation		
Fri	Full Beat Production		
<b>Week 7 – Recording &amp; Editing</b>			
Mon	Vocal Recording Techniques		
Tue	Microphone Positioning		
Wed	Editing Vocals		
Thu	Pitch Correction		
Fri	Recording Practical		
<b>Week 8 – Composition Part 2</b>			
Mon	Arranging Instrumentals		
Tue	Transitions & Effects		
Wed	Automation Techniques		
Thu	Finalizing Song Structure		
Fri	Project Review		
<b>ASSESSMENT</b>	<b>Monthly Practical &amp; Theory Assessment</b>		

## MONTH 3 – MIXING, MASTERING & SOUND ENGINEERING

Day	Topic	Time	Remarks
<b>Week 9 – Sound Theory</b>			
Mon	Sound Waves & Frequency		
Tue	Audio Formats		
Wed	Signal Processing		
Thu	Detecting Poor Sound Quality		
Fri	Audio Analysis Practical		
<b>Week 10 – Mixing Part 1</b>			
Mon	Introduction to Mixing		
Tue	EQ Basics		
Wed	Compression		
Thu	Reverb & Delay		
Fri	Mixing Practical		
<b>Week 11 – Mixing Part 2</b>			
Mon	Mixing Vocals		
Tue	Voice-Overs & DJ Drops		
Wed	Stereo Imaging		
Thu	Final Mix Balancing		
Fri	Mix Review		
<b>Week 12 – Mastering</b>			
Mon	Introduction to Mastering		
Tue	Limiting & Loudness		
Wed	Final EQ & Compression		
Thu	Preparing for Streaming		
Fri	Mastering Practical		
<b>ASSESSMENT</b>	<b>Monthly Practical &amp; Theory Assessment</b>		

## MONTH 4 – BUSINESS, COPYRIGHT & MARKETING

Day	Topic	Time	Remarks
<b>Week 13 – Copyright &amp; Licensing</b>			
Mon	Understanding Copyright		
Tue	Beat Licensing Types		
Wed	Publishing & Royalties		
Thu	Contracts & Agreements		
Fri	Licensing Case Studies		
<b>Week 14 – Digital Marketing</b>			
Mon	Branding		
Tue	Social Media Marketing		
Wed	Content Creation		
Thu	Music Distribution Platforms		
Fri	Marketing Plan		

<b>Week 15 – Entrepreneurship</b>		
Mon	Monetizing Your Craft	
Tue	Pricing Beats & Services	
Wed	Investing & Growth	
Thu	Building Studio Business	
Fri	Business Planning	
<b>Week 16 – Final Project</b>		
Mon	Project Planning	
Tue	Beat Production	
Wed	Recording & Mixing	
Thu	Mastering & Marketing	
Fri	Final Presentation	
<b>ASSESSMENT</b>	<b>Monthly Practical &amp; Theory Assessment</b>	

**Tutor's Remarks**

---

**Director's Remarks**

---