

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Intro to DJing & Controller Basics

Workshop Level



LAPT — London Academy of Professional Training

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Reference MU-EMP-W • Music and Performing Arts Centres

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AT A GLANCE

REFERENCE	MU-EMP-W
AWARD	Certificate
ASSESSMENT	445 marks — 267 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Basic Mixing Techniques 3 chapters · 12 classes90 marks	• 1 Understanding Beatmatching and Counting Beats — 4 classes › 1.1 Exploring the Fundamentals of Beatmatching › 1.2 Mastering the Art of Counting Beats and Bars › 1.3 Practicing Manual Beatmatching Techniques › 1.4 Applying Beatmatching Skills in Live Mixing • 2 EQ Techniques and Frequency Balancing — 4 classes › 2.1 Understanding EQ: The Basics of Frequency Balancing › 2.2 Identifying Frequency Ranges: How Different Frequencies Affect Sound › 2.3 Practical EQ Techniques: Adjusting Levels for Optimal Sound › 2.4 Applying EQ: Balancing Frequencies in a Live Mix • 3 Transition Strategies and Creative Mix Structures — 4 classes › 3.1 Understanding Transition Techniques in DJing › 3.2 Analyzing Creative Mix Structures › 3.3 Implementing Effective Transition Strategies › 3.4 Developing Personalized Mix Styles
2 DJ Software Operation 3 chapters · 12 classes45 marks	• 1 Fundamentals of DJ Software Interfaces — 4 classes › 1.1 Navigating DJ Software Layouts › 1.2 Understanding Key Features and Functions › 1.3 Utilizing Basic Tools for Mix Creation › 1.4 Customizing Interface for Personal Workflow • 2 Utilizing Core Functions and Features — 4 classes › 2.1 Navigating DJ Software Interfaces › 2.2 Mastering Track Loading and Deck Control › 2.3 Utilizing Cue Points and Loop Functions › 2.4 Executing Basic Mixes and Transitions • 3 Advanced Software Techniques and Effects — 4 classes › 3.1 Mastering Cue Points and Looping Techniques › 3.2 Exploring Advanced Mixing with EQ and Filters › 3.3 Applying Creative Effects: Delays, Reverbs, and More › 3.4 Integrating Software Techniques in Live Performances

3

Introduction to DJ Equipment

3 chapters · 12 classes

65 marks

• 1 Understanding DJ Controllers and Their Components — 4 classes

- › 1.1 Exploring DJ Controller Layout
- › 1.2 Identifying Key Components and Functions
- › 1.3 Understanding Signal Flow and Connectivity
- › 1.4 Practical Skills: Basic Controller Operation

• 2 Setting Up and Configuring DJ Equipment — 4 classes

- › 2.1 Identifying Essential DJ Equipment Components
- › 2.2 Properly Assembling Your DJ Setup
- › 2.3 Connecting Audio Outputs and Inputs Correctly
- › 2.4 Configuring Software Settings for Optimal Performance

• 3 Mastering Basic DJing Techniques — 4 classes

- › 3.1 Understanding Beatmatching and Tempo Synchronization
- › 3.2 Exploring EQ and Filter Techniques for Mixing
- › 3.3 Mastering Crossfade and Volume Control
- › 3.4 Practicing Smooth Transitions Between Tracks

4

Performance Evaluation and Feedback

3 chapters · 12 classes

90 marks

• 1 Understanding Audience Engagement Dynamics — 4 classes

- › 1.1 Exploring Audience Connection through Music Selection
- › 1.2 Analyzing Crowd Reactions and Adapting Sets
- › 1.3 Utilizing DJ Controllers to Enhance Engagement
- › 1.4 Applying Feedback to Refine Performance Techniques

• 2 Assessing Technical Skills in Performance — 4 classes

- › 2.1 Understanding the Fundamentals of DJ Equipment
- › 2.2 Analyzing Beatmatching and Track Transitions
- › 2.3 Evaluating the Use of Effects and EQ in Live Performance
- › 2.4 Applying Feedback to Enhance DJing Skills

• 3 Implementing Constructive Performance Feedback — 4 classes

- › 3.1 Understanding the Basics of Constructive Feedback
- › 3.2 Identifying Strengths and Areas for Improvement in DJ Performance
- › 3.3 Communicating Feedback Effectively to Peers
- › 3.4 Applying Received Feedback to Enhance DJ Skills

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Set Design and Creativity

3 chapters · 12 classes

90 marks

• 1 Understanding Set Structure and Flow — 4 classes

- › 1.1 Analyzing the Components of a DJ Set
- › 1.2 Understanding Musical Genres and Their Impact on Flow
- › 1.3 Crafting Smooth Transitions Between Tracks
- › 1.4 Creating a Cohesive Set Through Beatmatching

• 2 Technical Setup and Controller Mastery — 4 classes

- › 2.1 Understanding DJ Controller Components
- › 2.2 Connecting and Configuring Your DJ Equipment
- › 2.3 Exploring Basic DJ Software Features
- › 2.4 Performing Basic Mixing Techniques

• 3 Creative Techniques and Live Remixing — 4 classes

- › 3.1 Understanding Creative Mixing Techniques
- › 3.2 Developing Remix Ideas with Controller Tools
- › 3.3 Applying Looping and Layering for Live Sets
- › 3.4 Crafting Unique Live Remixes on the Fly

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Track Analysis and Beatmatching

3 chapters · 12 classes

65 marks

• 1 Understanding Track Structure and Components — 4 classes

- › 1.1 Identifying Key Components of a Track
- › 1.2 Analyzing Track Structure and Transitions
- › 1.3 Exploring Beats and Rhythm Patterns
- › 1.4 Applying Beatmatching Techniques to Tracks

• 2 Tempo, Keys, and Harmonization — 4 classes

- › 2.1 Understanding Tempo: Detecting and Adjusting Beats Per Minute
- › 2.2 Exploring Musical Keys: Identifying and Matching Tonal Centers
- › 2.3 Harmonization Techniques: Blending Tracks by Key and Tempo
- › 2.4 Practical Beatmatching: Syncing Tracks for Seamless Transitions

• 3 Expert Techniques for Beatmatching — 4 classes

- › 3.1 Understanding Advanced Track Structures
- › 3.2 Mastering Key and Tempo for Seamless Blends
- › 3.3 Utilizing EQ and Effects for Creative Transitions
- › 3.4 Practicing Precision Beatmatching Techniques