KOENIG SOLUTIONS · COURSE OUTLINE

Adobe Audition CC

Learn to edit, restore, mix and master audio in Adobe Audition CC, from waveform editing to multitrack production.

16
MODULES

84
TOPICS

COURSE OVERVIEW

This course covers audio interfacing and the Audition workspace before moving into waveform view, where it addresses basic editing, signal processing with the effects rack, audio restoration, mastering, sound design and recording files. It then moves into multitrack view, covering track orientation, the mixer view, clip editing, creating music with sound libraries, multitrack recording, automation and mixing strategies. It closes with working with video, including importing video into Audition and automatic speech alignment.

WHO THIS COURSE IS FOR

Audio Engineers **Sound Designers** **Video Editors** **Podcast Producers** **Music Producers**

LEARNING OBJECTIVES

- Configure audio interfaces and channel mapping on Mac and Windows
- Navigate the Audition workspace in Waveform and Multitrack views
- Apply signal processing effects such as EQ, Reverb and Compression
- Restore audio using Noise Reduction, DeHummer and spectral display tools
- Apply mastering techniques including EQ, dynamics and stereo imaging
- Record and edit clips in the Multitrack Editor
- Build music tracks using sound libraries and loop matching
- Implement automation and mixing strategies across tracks

COURSE SYLLABUS

16 Modules, 84 Topics

PART 1 Introduction

01
Audio Interfacing

TOPICS

Audio interface basics · Mac OS X audio setup · Windows setup · Audio channel mapping · Testing the audio setup · Using external audio interfaces

02
The Audition Environment

TOPICS

Waveform vs. Multitrack views · The Audition workspace · Navigation

PART 2 Waveform View

03
Basic Editing

TOPICS

Opening files · Selecting regions and changing levels · Non-linear editing

04
Signal Processing

TOPICS

- The effects rack
- Amplitude and Compression
- Delay and Echo effects
- Filter and EQ effects
- Modulation effects
- Reverb effects
- Special effects
- Multi-effects
- Stereo imaging
- Time and Pitch effects
- Using third-party VST and AU effects
- Using the effects menu
- Managing effects presets

05
Audio Restoration

TOPICS

Reducing hiss via Noise Reduction · Click/pop eliminator · Reducing broadband noise · DeHummer · Removing artifacts with the spectral display

06
Mastering

TOPICS

Mastering basics · Applying EQ · Applying dynamics · Applying ambience · Enhancing the stereo image · Altering amplitude · File conversion · Analysis

07

Sound Design

TOPICS

Special effects · Pushing the envelope of processing

08

Creating and Recording Files

TOPICS

Recording into the Waveform Editor · Recording into the Multitrack Editor · Drag and Drop into an Audition Editor · Importing Audio from CDs · Saving Templates

PART 3 Multitrack View

09

Basic Multitrack Orientation

TOPICS

- About Multitrack production
- Commonalities with waveform view and integration between the two
- Looped playback
- Track controls
- Rack areas
- Channel mapping
- Side-chaining effects

10

The Multitrack Mixer View

TOPICS

Mixer view basics · Using hardware controller · Mixer customization via show/hide options · Channel scrolling

11

Editing Clips

TOPICS

Crossfading · Mixing or exporting a collection of clips · Fitting to specific durations · Basic clip automation · Add effects to individual clips · Extend a clip via looping

12

Creating Music with Sound Libraries

TOPICS

About Sound Libraries · Building a rhythm track · Adding percussion · Adding melodic elements · Matching tempo among disparate loops · Matching pitch among disparate loops · Adding processing

13

Recording in the Multitrack Editor

TOPICS

- Multitrack recording
- Getting ready to record a track
- Setting up the metronome and the metronome track
- Recording a part in a track
- Recording an additional part (overdubbing)
- Punching in over a mistake
- Composite recording

14

Automation

TOPICS

About automation · Advanced clip automation · Track automation

15

Mixing Strategies

TOPICS

About Mixing · The Mixing Process · Publishing

16

Working with Video

TOPICS

Importing video into Audition · Automatic speech alignment

NOTES

- Coverage of course contents will depend upon prior knowledge of the participant.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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