

COURSE OUTLINE

Sound Forge 7

Sound Forge audio editor from Sony Media Software includes a powerful set of audio processes, tools and effects for manipulating audio. Sound Forge software allows the learner to edit, record, encode and master nearly any form of digital audio including WAV, AIFF, MP3 and more.

Chapter 1 Overview of Sound

Introduction to Sound
What is Sound?
Analogue Vs. Digital
What is Digital Sounds
Sampling
Sound Formats
Planning for Sound
Post production Overview

Chapter 2 Introduction to Sound Forge

About Sound Forge
Why use Sound Forge
Case Study – Sound in the Film Industry

Chapter 3 The Sound Forge Workspace and Environment

Getting Started
Data Window
Toolbars
Meters
Controls
Opening and Playing a file
Creating a New Data Window
Saving files
Rendering files

Chapter 4 Basic Editing

Introduction to editing
Overview bar
Zooming and magnifying
Start and End values
Fine tuning and snapping
Cut, copy and paste
Delete, mix, trim, and crop
Crossfade
Undo and redo

Chapter 5 File Attributes

Introduction
Changing sample rate and bit depth
Mono and stereo channels
Summary information
Sound compression

Chapter 6 Recording, Ripping and Burning

Introduction to Recording
Sound Recording Overview
Sound Recording in Sound Forge
Ripping Audio from CD's
Burning CD's

Chapter 7 MIDI and SMPTE

MIDI
SMPTE

Chapter 8 Markers, Regions and the Playlist

Introduction
Creating markers
Editing markers
Positing markers

Introduction to regions
Editing regions
Using the regions list
Playlist display
Configuring the playlist
Cutlist

Chapter 9 Editing, Repairing and Synthesizing

Finding and repairing audio glitches
Synthesizing audio
Generating audio with frequency modulation

Chapter 10 Processing Audio Files

Introduction to processing
Dynamic processing
Processing terms
Equalizing
Mix special
Space processing – reverb & chorus

Chapter 11 Working with Video

Video introduction
Introduction to video files
Attaching a video to an audio file
Detaching video form an audio file
Frame settings
Animating the video strip

Chapter 12 Streaming Technology and Flash

Introduction to streaming and Flash
What is the streaming media?
Project Management & Streaming
Streaming Formats
Introduction to sound in Flash MX
Media Controls
Publishing and Exporting Movies