

Logic Pro X

Introduction to Logic Pro X



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Logic Pro X is the complete professional recording studio for the Mac that gives musicians everything they need to go from first note to final master. This three-day hands-on course introduces students to Logic Pro's primary features and basic user interface. Students learn how to generate a customized audio and MIDI configuration that will seamlessly integrate with their own personal production studio. Students also create their own song using Logic Pro's comprehensive array of software instruments, Apple Loops, and DSP effects.

In-depth lessons cover MIDI and audio recording, streamlined editing and arrangement techniques, user defined key commands, automation, using external MIDI controllers, mixing, and creating final output.

Who Should Attend

This class is designed for those who want to learn music production and composition using Logic Pro and who prefer hands-on and interactive instruction to best explore its functionality.

What You'll Learn

- Understanding Workflow Techniques
- Recording and Editing Audio and MIDI
- Using Software Instruments
- Working with Audio Effects
- Mixing and Automation
- Manipulating Pitch and Time

Prerequisites

Students should have the following prerequisite knowledge before attending the course:

- Knowledge of OS X and basic computer navigation
- Basic knowledge of audio terminology is highly recommended

Course Outline

Day 1

Make Music with Logic Now!

Creating a Logic Pro X Project, Exploring the Interface, Navigating the Project, Build up the Arrangement, Mixing the Song, Mixing Down to a Stereo File

Recording Audio

Setting Up Digital Audio Recording Settings, Recording a Single Track, Recording Additional Takes, Punching In and Out, Changing Recording Settings, Deleting Unused Audio Files

Editing Audio

Assigning Mouse Tools, Editing Regions in the Workspace, Comping Takes, Adding Fades and Crossfades, Editing Regions in the Audio Track Editor, Editing Files in the Audio File Editor, Aligning Audio

Day 2

Producing a Virtual Drum Track

Creating a Drummer Track, Arranging the Drum Track, Customizing the Drum Kit

Recording MIDI and Using Controllers

Using a Patch from the Library, Recording MIDI, Correcting the Timing of a MIDI Recording, Joining Recordings into a MIDI Region, Recording MIDI Takes, Using Note Repeat and Spot Erase, Punching In and Out, Creating a Layered Sound Patch, Creating a Split Keyboard Patch, Mapping Smart Controls to Patch Parameters, Controlling Logic from an iPad Using Logic Remote, Using Step Input Recording, Processing MIDI Notes with MIDI Effects

Creating and Editing MIDI

Creating MIDI Notes in the Piano Roll Editor, Using the Brush tool and Custom Brush Patterns, Using Time Handles, Quantizing MIDI regions and notes, Importing a MIDI File, Editing MIDI Data in the Event List, Creating and Editing MIDI Continuous Controllers

Editing Pitch and Time

Setting a Project Tempo by Detecting the Tempo of a Recording, Using and Creating Apple Loops, Creating Tempo Changes and Tempo Curves, Adding a Turntable or Tape Slow-Down Effect, Making One Track Follow the Groove of Another Track, Change the Playback Pitch and Speed with Varispeed, Editing the Timing of an Audio Region, Tuning Vocal Recordings

Day 3

Editing an Arrangement

Looping regions and converting loops to individual regions, Packing regions into a folder, Saving alternative arrangements, Previewing the Song, Copying Material to Fill in Parts, Rendering Multiple Regions, Adding and Deleting Sections, Cutting Regions to Remove Silence or Noise

Mixing

Organizing Windows and Tracks, Using the Amp Designer, Adjusting Levels and Pan, Submixing Tracks and Processing with bus sends and auxiliary channel strips, Using folder and summing stacks, Using screensets, Filtering frequencies with an EQ plug-in, Adding depth with delay and reverb plug-ins, Using compressor and limiter plug-ins

Automating the Mix

Creating and Editing Offline Track and Region Automation, Recording Live Automation, Using MIDI Controllers, Bouncing the Mix

Get trained

Check the [training schedule](#) for a list of courses available at [LearnQuest](#), an Apple Authorized Training Provider.

The book for this course is Apple Pro Training Series, [Logic Pro X 10.2: Professional Music Production](#) (ebook) by David Nahmani. You can save 30 percent on the book price by using coupon code PP-APL-DISC at the Peachpit online store.

Get certified

Demonstrate your knowledge by passing the Logic Pro X exam and earning Apple Certified Pro - Logic Pro X certification. Certification exams may be offered as part of the course or separately.