

Apple - Logic Pro X 10.4

Code:	APL-CP102-040
Length:	3 days
URL:	View Online

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 3-day, hands-on course introduces you to the primary features and basic user interface of Logic Pro X 10.4. You'll learn how to generate a customized audio and MIDI configuration that will seamlessly integrate with your own personal production studio. You'll also create your own song using a comprehensive array of software instruments, Apple Loops, and DSP effects. In-depth lessons cover MIDI and audio recording; streamlined editing, mixing, and arrangement techniques; user-defined key commands; automation; using external MIDI controllers; and creating final output.

Skills Gained

This course teaches you the following skills:

- Understanding workflow techniques
- Recording and editing audio and MIDI
- Using software instruments
- Working with audio effects
- Mixing and automation
- Manipulating pitch and time

Who Can Benefit

This course is designed for people who want to learn music production and composition using Logic Pro X and who prefer hands-on and interactive instruction to best explore the software's functions.

Prerequisites

You should know about these topics before you attend the course:

- macOS and basic computer navigation
- Audio terminology (highly recommended)

Course Details

Day 1
Make Music with Logic Now!
Creating a Logic Pro X project; exploring the interface; navigating the project; building 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; recording without a metronome; 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; 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; punching in and out; creating a layered sound patch; mapping smart controls to patch parameters; 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; matching an audio file to the project key and tempo; 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; applying effects to a selected section of a track; 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.

Schedule (as of 4)

Date	Location
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