

Logic 101: An Introduction to Logic Express 8 and Logic Pro 8

Alchemea in partnership with Apple

Alchemea College is one of Europe's leading Apple Authorised Training Centres and deliver Level 1 and Level 2 Certified Logic Pro courses. All training takes place in our state of the art "Apple Training Room". Class size is restricted to 8 and every student uses their own powerful Apple iMac computer. Our trainers are not only Logic experts but are industry-experienced professionals.

One of the main aims of Alchemea's Logic training is to prepare students for Apple's Certified Pro examinations. These industry-recognised qualifications are a useful addition to your CV demonstrating that you are a confident and knowledgeable Logic Pro 8 user.

Logic 101: Course Description

Apple's Logic 101 course introduces students to the primary features and basic user interface of Logic Pro. 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 will cover MIDI and audio recording, streamlined editing and arrangement techniques, user defined key commands, automation, scoring to picture and surround mixing. This course uses the Apple Pro Training Series book (and DVD) "Logic Pro 8 and Logic Express 8," by David Nahmani.

Who Should Attend?

This class is designed for those who want to learn music production and composition using Logic Pro or Logic Express. We assume that you have a basic understanding of music technology including midi and digital audio. If in doubt it would be a good idea to take our "1-day Music Technology Crash Course." If you are a beginner this course will help you to quickly become a proficient Logic Pro user.

Certification

This course covers the requirements necessary to successfully become an Apple Certified Pro, Level One in Logic Pro 8.

To register for this exam, which can only be taken on-site at an Apple Certified Training Centre please contact Alchemea's College Manager Jim Bryden. You are required to have an Apple Tech ID number before registering for any Apple exam. You can apply for a Tech ID by following the instructions at certifications.apple.com.

It is also possible to purchase David Nahmani's course book & DVD from Alchemea for £30. Once you have worked your way through the book you can take the Logic Pro Level 1 exam at Alchemea for a cost of £75. You can then progress to take Apple's 3-day "Logic 301 course (Logic 8 Beyond The Basics)."

Logic Pro Level One certification also counts towards the new Logic Studio Master Pro certification. Master certification recognizes a user's skills with the entire Logic Studio product suite. Since workflow is such a significant component, users need certification in at least two of the applications to earn Master Certification. For details, please visit training.apple.com/certification/proapps.

Prerequisites

Students should have a basic knowledge of music technology and preferable a basic knowledge of Macintosh OS (operating system)

Pricing

Logic 101: £450 (includes course book & DVD)

We require a £200 registration fee upon application and the balance of the fee two weeks before the course start date.

Exam (Level 1 in Logic Pro 8): £75

David Nahmani's Course Book & DVD: £30

How do I enrol?

To enrol on this course you will need to complete and return a short course application form with the course registration fee (see pricing). The balance of the fee is required two weeks before the course start date.

For general assistance and course availability, please contact Alchemea's Registrar Tony Garston on +44 (0) 20 7359 3986 or email info@alchemea.com

For up to date scheduled course dates please visit:

http://www.alchemea.com/index.php/audio/engineering/logic_course_dates

Buy Logic Studio

Alchemea students have access to the "Alchemea Apple Store" and enjoy Massive Savings on Apple products. The good news is that you can buy Logic Studio for **£119** (rrp £319). These savings can help to pay for your training.

Logic 101: “ An Introduction to Logic Express 8 and Logic Pro 8”**Course outline: Day 1****Lesson 1**

Making Music with Logic Launching Logic, Exploring the interface, Navigating the Song, Zooming, Previewing and using Loops, Building an arrangement, Mixing, and Exporting the mix

Lesson 2

Recording Audio Digital Audio Recording Settings, Recording a Single Instrument, Recording Additional Takes, Recording Takes in Cycle Mode, Recording Multiple Tracks, Recording Additional Takes on Multiple Tracks, Punching in and out (Auto and On the Fly), Adjusting Recording settings and Adjusting Metronome Settings

Lesson 3

Editing Audio Deleting Unused Audio Files, Importing Audio Files with the Browser, Comping Takes, Flatten Take Folder, Using Fades and Crossfades, Resizing an Audio Region, Moving an Edit Point, Cleaning a Noisy take, and Using the Sample Editor

Lesson 4

Recording MIDI Using Software Instruments, Quantizing a Recording, Using External MIDI Hardware, Merging New Recordings, Recording Additional Takes, Layering Instruments, and Splitting a Keyboard to Control Two Instruments

Lesson 5

Editing and Programming MIDI Importing MIDI Files, Editing in the Piano Roll Editor, Editing in the Score Editor, Editing in the Hyper Editor, Editing MIDI Continuous Controller Events, and Cleaning a MIDI Recording

Course outline: Day 2**Lesson 6**

Programming Drums Programming a Drum Beat, Editing Velocity and Accents, Humanizing a Pattern and Creating a Snare Roll

Lesson 7

Manipulating Tempo and Time Stretching Adjusting a Song's Tempo to a Loop, Adjusting a Loop's Tempo to a Song, Tempo Changes and Curves, Time-

stretching Audio, Time-stretching MIDI, Using Apple Loops, Creating Blue and Green Apple Loops, Adding Apple Loops to a Lop Browser and Using the Follow Tempo Function

Lesson 8

Arranging the Song Using the Grid, Inserting Time Signature Changes, Using the Catch Function, Using the Skip Cycle Mode, Cutting Regions, Repeating Sections, and Using Aliases to Build an Arrangement

Lesson 9

Mixing Preparing for Mixing, Using the Mixer, Individual Channel Strips for Ultrabeat, Using the Library, Using Plug-ins, Using Buses, Reading the Meters, Exporting your Mix, Burning a CD and Exporting Individual Tracks

Lesson 10

Automating the Mix and Using Control Surfaces Region- vs. Track-based Automation, Writing and Editing Offline Automation, Recording Online Automation, and Using External Controllers

Course Outline: Day 3

Lesson 11

Scoring Movies Basic Settings, Importing a Movie File, Detecting Scene Cuts, Manipulating the Grid, and Exporting your Movie Soundtrack

Lesson 12

Troubleshooting Logic Getting Sound Out and In, Getting MIDI Out and In, Recovering Deleted Audio or MIDI Regions, Reading the System Performance Meter, Basic Computer Maintenance Steps, and Adding Third Party Plug-ins

Course feedback

15 minutes will be allocated for student's to complete an online course feedback form. This feedback is important so we can monitor and maintain a high standard of training at Alchemea. Student's identity will remain anonymous.

Level 1 Certification Exam

Time will be made available at the end of day 3 for students to sit their Logic Level 1 exam. The pass mark is 80%. It is possible for students to arrange a time at a convenient later date if they would like to have additional time to prepare.