

## Creating Music with Reason 4 (PR101)

### Course Description

In just two days you will learn everything you need to produce your own music with Reason 4, starting from scratch up to mixing and mastering to CD.

The course is aimed at complete beginners but even those who have played with music software for a few years will benefit from a comprehensive look at the new features of the new sequencer, a better understanding of effects (and how to use them in a mix), and the essential guide to mastering in Reason.

### Course Outline

#### 1: Bars, beats, programming patterns

Setting up the audio interface

Creating beats with Redrum, loading banks and individual drum sounds, importing external samples

#### 2: Midi and sequencers

The transport bar, a quick tour of Reason's sequencer

Setting up a default controller in the preferences

Recording with a midi keyboard

#### 3: Midi editing

The sequencer *Edit Mode*

The *Key Edit*, edit position and velocities

Understanding Snap and Quantize, the *Tool Window*

Programming without a keyboard and copy pattern to track

#### 4: Reason's instruments and sounds

Understanding the difference between Redrum, Subtractor, NN-19, NN-XT, DrRex, Thor, Malstrom

The Browser and file system, loading and saving patches

#### 5: Mixers and Signal Routing

Connections, Reason's automatic connections and using shift to avoid them

Cascading Mixers

#### 6: Effects

Understanding Reverb, Echo, Delay, Chorus, Flanger, Phaser, Distortion

Connecting effects to the instruments or to the mixer's auxiliary sends.

### 7: Automation and assigning real-time controls

Automate effects, volumes and other parameters.  
Assign Reason's controls to external midi controllers.

### 8: Compression and Mastering tools

Understanding Compression  
Tape compression in *Scream*  
*M Class Equalizer*  
*M Class Stereo Imager*  
*M Class Compressor*  
*M Class Maximizer*

### 9: Render to disk and create CD or mp3

Setting the levels  
Using iTunes to convert to other formats or burn an Audio CD  
Backing up the project and include all the external samples

## **Details and schedule of the course**

Course code:	PR101
Course name:	Creating Music with Reason 4
Course schedule:	Saturday and Sunday: two sessions (11am-6pm)
Class size:	6 students or less
Course fees:	£379 inclusive of registration fee

The content, times and order of these lectures are purely indicative and subject to change without notice. Our aim is to provide the best possible experience for each and every one of our students, adapting the course where necessary to stay updated and relevant to the different musical styles and career paths they choose.

See [www.londonschoolofsound.co.uk](http://www.londonschoolofsound.co.uk) for news, updates and additional info.

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