



Center for Professional Development

Introduction to Digital Audio Production and Sound Design

The objective of this course is to introduce students to the principles and practical techniques used in sound engineering and design.

Students will be given hands-on instruction in computer recording techniques and various software applications used to create their own compositions, music or film score. The aim is for each student to have a finished piece of recorded work by the end on the course.



Topics covered would include:

- 1) Basics of Multitrack Recording
- 2) Music composition arrangement and instrumentation
- 3) Elements of Sound design for Film and TV
- 4) Computer-based Audio Production Systems;
- 5) Introduction to recording equipment, microphone recording techniques, monitors & amplifiers, FX processing.
- 6) Introduction to MIDI/Audio editing and use of sample libraries
- 7) Recording and production of musical instruments and vocals;
- 8) Mixdown engineering, monitoring, mastering and analysis of final mixes

Dates: Mondays (6 week sessions)

- June 27th – August 8th, 2011
(Campus Closed July 4th, 2011)
- September 12th – October 17th, 2011
- November 7th – December 12th, 2011

Time: 6:00pm- 9:00pm

Cost: \$260

Location: Edison State College, Lee Campus, room to be announced

Instructor: Donnacha O Donnell has a Bachelors Degree in Mathematics from University College Dublin (Ireland), and is a Master's graduate in Music and Media Technology from Trinity College Dublin (Ireland), where he has also lectured. An accomplished musician and guitarist, he has worked as a session player and sound engineer in both New York and Los Angeles for the past 15 years. His other passion as a guitar maker and vintage restoration expert can give students a unique insight into the recording of guitars and stringed instruments in general.

Seats are limited, so register today!

Advance registration and payment is required

For registration form and information, call 239-489-9235, email

celee@edison.edu

OR download from www.edison.edu/lee/ce