



Essentials of Studio Recording

A sound education since 1976

This intensive 2 day course provides an introduction to the essential principles and practical techniques employed in studio recording and mixing. Topics covered include: mixing desks, multitrack media, dynamics processors, time based effects, microphone types and placement, and mixing techniques. It is taught from basic principles, assumes little or no previous knowledge and is therefore suitable for complete beginners, or those with a basic understanding who want to supplement their existing knowledge.

Course Content:

- Mixing desks: types, inputs, outputs, metering.
- Signal flow: routing, busses, monitoring.
- Patchbays, semi normalisation
- Multitrack media: recording, playback, overdubbing.
- Overview of dynamics processors: EQ, compressors, expanders, gates. Corrective and creative uses.
- Overview of time based effects: reverb, delay, chorus, multi-effects
- Auxilliary busses, headphone mixes
- Microphone types: polar patterns, dynamic, condenser mics.
- Basic microphone placement techniques
- Essential mixing methods

Delivery mode: 2 days each divided into two 3hr practical sessions + 1 hr lunch break (14 hours total)

Class Size: 8 maximum

Dates: Please check website for availability

Studio: Studios 2 and 4

All courses are taught in small groups in a professional environment to ensure each delegate will get as much out of the course as possible. The shorter 1 and 2 day courses are designed for delegates to get a basic understanding and practical experience for most essential aspects of the subject. We assume that delegates opting for these courses have little or no knowledge or experience. These courses are therefore taught from basic principles.

The 10 week evening courses allow the delegates to gain a deeper understanding of the underlying principles and concepts behind the technology and its wider applications. Delegates will also have a far more comprehensive practical experience, thereby gaining fluency, accuracy and confidence. Weekly sessions allow the information to be thoroughly assimilated, and give the opportunity to practice techniques and formulate plenty of questions between lessons.