



Essentials of Mixing in Surround Sound 5.1

A sound education since 1976

Surround sound has long been the format of choice in the film and gaming industries. More recently it has been taken up seriously in pure music recording with new releases, DVDs, and older albums being re-released in 5.1. This 2 day course is designed to introduce the concepts and practical techniques needed for engineers to make the jump from stereo to 5.1. Various techniques are examined including easy ways to create pseudo surround, through stem mixing and full remixing in 5.1. The use of panning, EQ, and surround effects plug-ins are explored. Comparisons with stereo are reinforced throughout. Use of Digidesign's Pro Tools to set up a 5.1 session is also covered. High quality monitoring and a full Pro Tools TDM system with ICON desk are used throughout the two days.

Course Content:

- Production techniques in 5.1
- Monitoring and speaker alignment
- Eq / panning
- Balancing in 5.1
- Reverbs and FX in 5.1
- Stereo and 5.1 comparisons
- Setting up Pro Tools for 5.1 mixdown
- Formats in 5.1(DTS, Dolby A and MP3 etc..)
- 5.1 and the future of music mixing

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: Studio 1

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.