



# BROCHURE

MAKING YOU SOUND BETTER

AUDIO ACADEMY



Blending Practice  
With Theory

# WELCOME TO OUR WORLD

Located on the outskirts of Bangalore city with a sprawling campus and cutting edge equipment is Audio Academy. Promoted by leading audio engineer Niranjn Shivaram, it has the backing of industry leaders and veterans. In the flagship program, students are provided comprehensive instruction in theoretical foundation and practical dimensions of audio engineering.

Short courses cover a wide range of subjects, from Audio Basics to Mixing to System Design & Alignment. You could even customise a course tailored to your requirement.



# WE ARE AUDIO

An audio engineer is someone with experience and training in the production and manipulation of sound through mechanical or digital means.

An audio engineer uses equipment to record, synchronise, mix or reproduce music, voices, or sound effects. He or she can work in the movie, music (live & studio), theater or gaming industries. Audio Engineering combines the creative and procedural aspects of music and sound.

## What You Learn

- To liaise and confer with producers & musicians.
- To achieve the desired sound for a show or production.
- To design, set up, and test recording equipment for sessions and live performances.
- To regulate volume level and sound quality during recording sessions, aided by consoles.
- To prepare recording sessions for artists - such as selecting and setting up microphones, amps and other equipment.
- To mix and edit audio, and create sound effects for live performances and prerecorded events.
- To use Digital Mixing Boards and MIDI to synchronise and equalize audio with visuals. This also includes creating sound effects for productions.

# COURSES



## RECORDING ARTS & LIVE SOUND

This 12 month program which includes a 2 month internship has been developed by professionals from the industry. To give you an idea, the course is structured around 8 modules. You begin with learning the basics of sound, electronics, rigging & safety. You then move on to understanding speakers & amplifiers, the software (ProTools), miking techniques & digital signal processing. You will also be trained on acoustics & system design.

On completion of the course you will be proficient in recording & mixing in a studio as well as a live show. To complete the course it is mandatory that you take up the highly acclaimed Avid Pro Tools or Avid Venue certification examination.

### Modules

MODULE 1 - INTRODUCTION TO SOUND

MODULE 2 - ELECTRONICS

MODULE 3 - SIGNAL AMPLIFICATION

MODULE 4 - ANALOG MIXERS & OUTBOARD PROCESSING

MODULE 5 - PROTOOLS BASICS

LIVE SOUND - ELECTIVE 1

MODULE 6 - DIGITAL CONSOLES

MODULE 7 - ADVANCED MIKING TECHNIQUES

MODULE 8 - SYSTEM DESIGN & ALIGNMENT

STUDIO - ELECTIVE 2

MODULE 6 - STUDIO ETIQUETTE AND PROTOOLS

MODULE 7 - FILM SOUND AND POST PRODUCTION

MODULE 8 - STUDIO ACOUSTICS AND AUDIO MASTERING TECHNIQUES

# PRACTICAL HANDS-ON TRAINING

*“They’re just tools, not a magic safety net. No single person who wants to truly succeed as a mixer can do it by relying on a machine.” – Wayne Pauley, mix engineer*



## Eligibility

Any higher secondary (10+2) graduate

Passion for audio and aspiration of becoming an audio professional

Willingness to explore & develop his/her creative technical skills.

## Equipment

The academy has a state of the art studio with a sound proofed & acoustically treated control room & live room. While the studio set up is equipped with a Pro Tools HD System, industry standard reference audio speakers and an AVID control surface, the live setup includes Meyer Sound audio aystem, AVID digital live sound audio mixing consoles & analog audio mixing console along with outboard gear.

## Placement

Live Sound is possibly the fastest growing segment in the audio industry. The industry is also deficit by over 50%, globally, when it comes to professionals. In other words, it is just impossible for supply to meet demand.100% of all our certified engineers have been placed even before they finish the course.



# MUSIC PRODUCTION

Our curriculum guides you through the creative journey of discovering your own sound and developing it into unique body of work in six months. You will learn valuable techniques as you compose a portfolio of original tracks. We begin with the basics of production and studio etiquette and immediately follow it up with DAW Ableton Live.

We then delve into the depths of MIDI sequencing & editing.

While learning to use it, you will acquire production skills that can be applied to a wide variety of applications from song writing, to studio production, to laptop DJ-ing. You will learn to compile Ableton sets from audio and MIDI clips, loops, or samples. Our final module on music & audio production for advertising & media, and an overview on the entertainment business will qualify you as a producer ready to take on the world.

## Modules

- MODULE 1 - INTRODUCTION TO AUDIO & MUSIC THEORY
- MODULE 2 - ABLETON OVERVIEW
- MODULE 3 - SAMPLING & SYNTHESIS
- MODULE 4 - ADVANCED ABLETON TECHNIQUES
- MODULE 5 - COMMERCIAL PRODUCTION
- MODULE 6 - COMMERCIAL PRODUCTION FOR VIDEO
- MODULE 7 - LIVE PERFORMANCE & SHOWCASE

# PRACTICAL HANDS-ON TRAINING

*"Any Producer is only as good as the music he helps create"* – Eddie Kramer, Audio legend & engineer to bands like the Beatles



## Eligibility

Passion for audio

Willingness to explore & develop his/her creative technical skills.

Recommended to have basic music knowledge

## Equipment

The facility brags of a state of the art studio with a sound proofed & acoustically treated control room & live room. The studio is equipped with the latest Pro Tools HD system, API Preamps, Tube preamps, Inward connections, Ableton Live, Push 2, Kontrol S49, Adam S4A reference audio speakers and an AVID control surface.

## Benefit

Learn to mix with industry standard DAW

Advanced routing and patching

Better understanding of plugins

Indepth understanding of Ableton

Produce music at commercial standards



# ART OF MIXING WITH PROTOOLS

This month long crash course will take you through the essentials of ProTools based in-the-box mixing. The course is designed to make your mixing workflow on ProTools more efficient and professional. In this course you will learn to mix smart through effective mixing techniques taking full advantage of ProTools' inherent work flow.

Any one who is keen on learning and refining their DAW skills for mixing with ProTools is eligible.

## Modules

- SESSION - 1 : LET'S FIX IT IN THE MIX
- SESSION - 2 : JUMP START TO MIXING
- SESSION - 3 : PROTOOLS MIXER ANATOMY
- SESSION - 4 : EQUALIZATION
- SESSION - 5 : GAIN-BASED PROCESSING
- SESSION - 6 : TIME-BASED PROCESSING
- SESSION - 7 : PROTOOLS AUTOMATION
- SESSION - 8 : DELIVERING THE MIX





# GET YOUR MIX TO SHINE

*"If it sounds right, it IS right. "*

Joe Meek, Legendary British producer & recording iconoclastic



## Eligibility

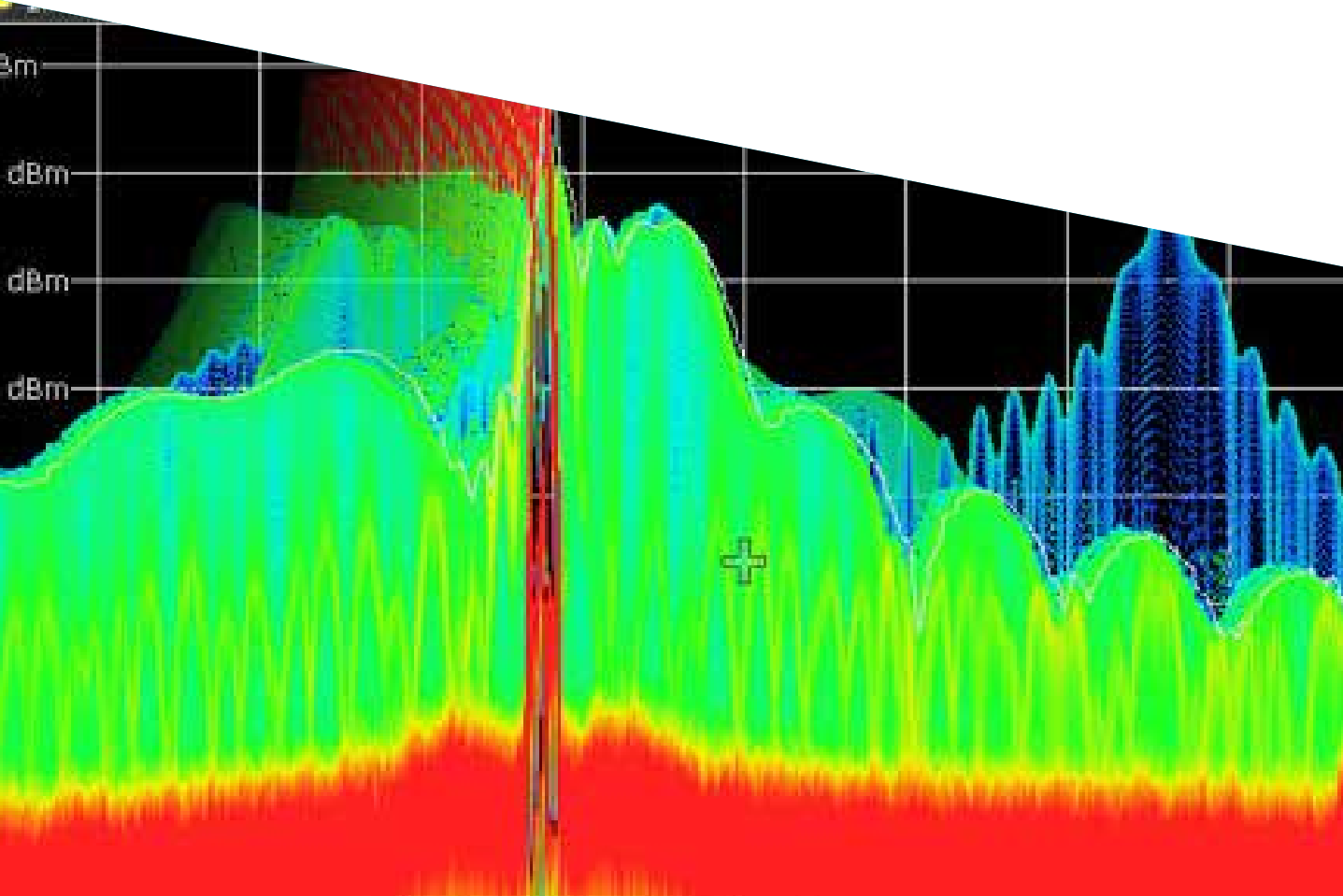
Any one who is keen on learning and refining their DAW skills in order to mix using ProTools is eligible.

## Equipment

A state of the art studio with a sound proofed & acoustically treated Control Room & Live Room. The studio set up is equipped with a ProTools (12) HD System and industry standard reference audio speakers.

## Benefit

- Learn to mix with industry standard DAW
- Advanced use of Gain based Processing
- Advanced techniques of Time Based Processing
- Advanced routing and patching
- Better understanding of plugins




# SYSTEM DESIGN & ALIGNMENT

This 3 day program includes fundamentals of system design, acoustical factors in system interaction, fundamentals in electrical and electronics. The program also covers use of Real Time Analyzer to improve intelligibility of audio systems.

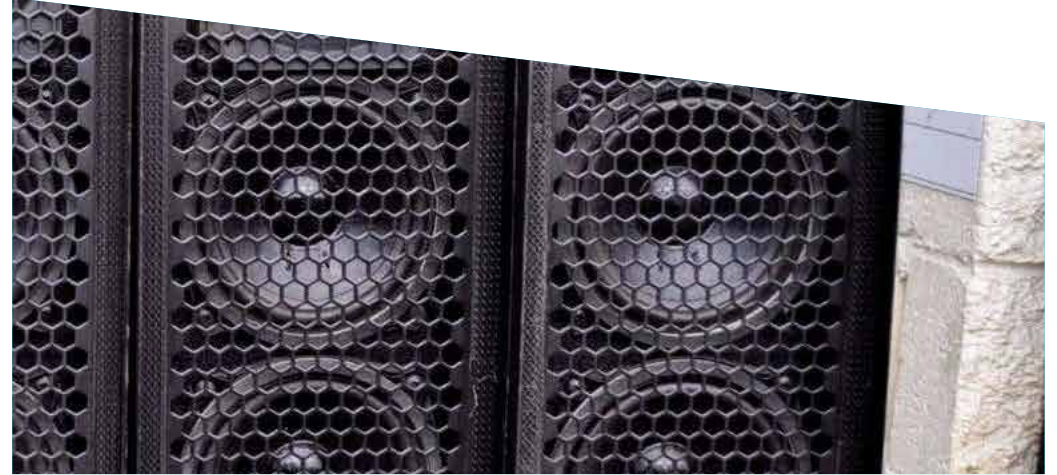
## Topics

- Basics of Sound & Structure of Sound
- Frequency Response, Sound Level & related relationships, Dynamic range, Graphic Equaliser, Balanced Vs Unbalanced Signals
- Basic Electrical theory & Electronics
- Conventional array Vs Line array
- Comb filters
- Conventional speaker array (2way,3way,4way)
- Line array – Beam steering
- Digital & Analog Crossovers – Filters
- System Design & System Setup
- Real Time Analyzers – Rational Acoustics Smart
- Equalizing main PA



# IT'S ALL ABOUT TUNING

*"System optimization is dedicated to a very simple scientific concept: Not to make it sound good, but to make it sound the same."* Bob McCarthy, Audio consultant



## Eligibility

This program is for individuals from the audio industry who would like to brush up on the basics of audio and get up to speed with the latest in the business. At least 2 years of work experience in the field is mandatory.

## Equipment

The live setup includes Meyer Sound audio aystem, AVID digital live sound audio mixing consoles & analog audio mixing console along with outboard gear.

## Benefit

- Understanding audio transmission
- Dos & don'ts - Electrical safety
- Understanding array design procedures
- Subwoofer arrays & beam steering
- Proper technique of calibration



# AUDIO FUNDAMENTALS

This program will familiarize you with the science behind sound, help you design & setup your own home theater system, record music and even setup your own home studios

## Modules

Basics of sound and its properties.

Understanding the mechanics of the human ear

Digital Audio Workstations.

Importance of ear training.

Intro to audio hardware-analog/digital. applications of electronics in audio engineering

Concepts of audio signal chain.

Figuring out what to connect where- a whole session on unwrapping the mysteries of audio signal chain.

Patching gear for a recording setup.

# BACK TO BASICS



*"Audiophiles don't use their equipment to listen to your music. Audiophiles use your music to listen to their equipment. "*

Alan Parsons, audio engineer, musician & producer



## Eligibility

This program is for any person curious about the technology powering the audio industry.

## Equipment

The academy has a state of the art studio with a sound proofed & acoustically treated control room & live room. While the studio set up is equipped with a Pro Tools HD System, industry standard reference audio speakers and an AVID control surface, the live setup includes Meyer Sound audio aystem, AVID digital live sound audio mixing consoles & analog audio mixing console along with outboard gear.

## Benefit

- Individual attention
- Complete access to the studio
- Dedicated time from the faculty



# ABLETON FUNDAMENTALS

This crash course will take you through music theory using Ableton Live as a composition and performance tool.

## Modules

Music theory: chords, scales, rhythm, bass lines, grooves

Ableton Live for music production

Working in session view

Sampling

Synthesis

Creating Live sets and performance of the same

# BACK TO BASICS

*"Ableton is special to me because its one of the only sequncers I can use both in the studio and live on stage"*

Deadmau5, record producer & DJ



## Eligibility

Anyone interested in learning to make and produce their own music.

## Equipment

A state of the art production room with Ableton Live suite. Ableton Push 2 control surface. Native Instruments Kontrol S49 midi controller and Komplete 10 bundle.

## Benefit

- Individual attention
- Complete access to the equipment
- Dedicated time from the faculty
- Effective songwriting
- Creating unique sounds
- Produce like a professional



# MOTION PICTURE SOUND

This crash course will take you through the essentials of ProTools based, in-the-box mixing/recording/Foley for film. The course is designed to enhance your understanding of film sound and teach you industry standard techniques for sound design/ recording Foley/ADR and mixing a film.

## Modules

Protools basics

Editing tools, shortcuts

Sampling

Synthesis

Foley recording techniques

Dialogue recording techniques

Mixing and mastering the assignment



# BACK TO BASICS

*"I've spent my life trying to make things simpler. Because I find ultimately that complicated doesn't reach the heart ."*

Hans Zimmer, composer & record producer



## Eligibility

Anyone interested in learning the art of film sound and post-production.

## Equipment

A state of the art studio with a sound proofed & acoustically treated Control Room & Live Room for tracking. The studio set up is equipped with a ProTools (12) HD System and industry standard reference audio speakers and a second reference screen for ADR and Foley.

## Benefit

- Individual attention
- Complete access to the equipment
- Dedicated time from the faculty
- Working with Protools for a film
- Creating and designing your own sounds
- Mixing from a movie perspective

# CERTIFICATION

## AVID Certification

The Avid Certification, is an industrial certification. Avid is an audio global giant based in the United States of America. Their equipment is recognized as the gold standard in both the audio and video business. This certification is by top music, post-production, movie, television, and broadcast facilities worldwide. It is backed by rigorous training and skill development options that help individuals prepare for the certification exam. Avid Certification serves as validation of a person's expertise as an Avid User, Administrator, Instructor, Developer, or Support Representative.

## BSS Diploma

Bharat Sevak Samaj is an institution promoted by the Central Government of India. They offer a variety of courses and provide Diploma programs at the school and college level. Audio Academy's Audio Engineering programs are certified by Bharat Sevak Samaj.

The constitution and functioning of Bharat Sevak Samaj is approved unanimously by the Indian Parliament.

# STUDENT LIFE

## TOWARD A SOUND FUTURE

Bangalore is the second fastest-growing major metropolis in India. It is home to many educational and research institutions in India. Karnataka is the top higher-study destination in the country, with around 1.8 lakh students coming to the state from across India to pursue higher education. Students at Audio Academy enjoy a professional environment. The industry environment is simulated on campus with deadlines to meet and professionals to liaise with.

Audio Academy, offers practical, hands-on programmes, to facilitate ease into the industry. Apart from a professional atmosphere on campus, students are mentored by various industry professionals every week on live gigs, or studio recordings. This ensures that they permeate the industry early on, are empowered with networking skills, know what to expect and find a plethora of career options open to them even before they finish the course.



## Diploma Course

Recording Arts & Live Sound

Eligibility: Completed 12th standard or equivalent

Duration: 12 months

Internship : Mandatory

Certification: AVID certification , Diploma certification, Audio Academy certification.

Course Fee

On enrollment Rs.2,50,000/-

1st Installment Rs.133,000/-

2nd Installment Rs.133,000/-

3rd Installment Rs.133,000/-

**Rs.6,49,000**

## Music Production

Ableton based production course

Eligibility: Completed 12th standard or equivalent

Duration: 12 months

Certification: Audio Academy certification.

Course Fee

On enrollment Rs.2,50,000/-

1st Installment Rs.133,000/-

2nd Installment Rs.133,000/-

3rd Installment Rs.133,000/-

**Rs.6,49,000**

## Short Term Courses

Art of Mixing with Pro Tools

Making music with Ableton

Audio fundamentals

Eligibility: This program is for any person curious about the technology behind the audio industry.

Duration: 5 days

Certification: Audio Academy certification.

Full payment at the start of the course.

\*You can customize a course to your requirement. Call us for details.

**Rs.53,100**



THE TEAM

**GREAT ACHIEVEMENT  
STARTS WITH GREAT  
TEAM EFFORT**



## Niranjan Shivaram

Chief Technical Officer

Niranjan is a freelance audio expert with over 20 years experience in the industry. He is an accomplished and well known audio engineer in the country. Having trained with Meyer Sound, he has worked with Jethro Tull, Aerosmith Iron Maiden and Metallica to name a few. Apart from mixing and mastering music for a whole lot of local bands, Niranjan also travels with bands like Thermal and a Quarter and Avial, as their preferred sound engineer. A certified VENUE instructor, Niranjan also lends tech support to AVID consoles in India .



## Gautham P

Studio Manager / Faculty

When he's not teaching recording, post production or fundamentals in audio, Gautham can be found recording bands, or mixing sound for films. He's also a musician of standing- partial to the bass guitar, and enjoys mentoring our students in music production.



## Ashwin Shetty

Live Sound / Faculty

International acts likes Mumford & Sons and Ernie Hasse (Gospel), as well as big banner artists like Sid Sriram and Agam, have benefitted from Ashwin's experience in Live Sound. A mainstay with the indie pop band When Chai Met Toast, he wears many hats at Audio Academy; in addition to teaching and mentoring our students, he is an accomplished lighting engineer and heads everything Live sound



## Aman Dubey

Studio Engineer & Faculty

Aman is a keen musician and forms an integral part of the studio and production teach team. His skills as a producer add a vital dimension to our studio mix.

# INDUSTRY TESTIMONIALS



"Behind every mesmerizing live concert that you watch, there are a lot of people involved who make it larger than life. And one of them is the sound engineer. An engineer knows the pulse of the band and makes them feel at home even on the biggest of stages. It's great to see the certified engineers of Audio Academy raising the bar."

**Rex Vijayan- Guitarist Avial**



"Despite the number of audio schools in the country, there is very little importance and training given to the practical aspect of being a sound engineer. Being the only school with a live setup, I'm looking forward to fully trained and certified engineers in the live industry. When you recruit engineers from Audio Academy, you know you recruit quality."

**Vinod Bangera - Sound Engineer**



# TESTIMONIALS

Sreejesh Nair



Vijay Benagyal



Nikhil Pai



Product Specialist, Avid &  
National Award winner

"It was many years since I sat at the other end of the classroom. But what made me do this was, I wanted to know the fundamentals of live sound. As an audio guy, I never stopped learning. It isn't just learning that was interesting, it is the relevance of this and the way it applies to one's work that is important. I have not met a person other than Niranjana who can do this so beautifully."

FOH Engineer

Shankar- Ehsaan - Loy

"Excellence in audio education is the only way I can describe what Audio Academy is offering to students. I am particularly impressed with their program of placing students in internships with sound vendors, wherein they get hands-on experience in real world situations. This is a fantastic way to prepare them for the industry."

FOH Engineer , Consultant

"Audio Academy has been plugging the need for quality audio engineers. Their impetus on hands-on training in the field has been a great tool to educate young audio engineers. and ready them for the real world. In my years of dealing with students of Audio Academy. I remain content with the fact that the future of live audio is looked after."

# STUDENT TESTIMONIALS



We use the best gear, under the guidance of great faculty. The course tests the limits of your sonic creativity. The music production course offered here is intense yet inspiring for would-be producers.



Coming from a totally different background I joined the academy with just a passion to learn. The knowledge and experience gained from Audio Academy and it's partners, gives one the best learning opportunity and industry based experience. - Arnold Coelho

# TESTIMONIALS

Jonathan James



## Alumnus

"Proud to be the first ever student of Audio Academy. The training is so great that I'm convinced that I could be close to being as great an engineer as Niranjan (Founder). Half way into the course and my gig calendar was already 60% full - I have Audio Academy to thank for this. The best sound school - PERIOD."

Yamaha - Pro Audio.

Vinod Melpitiya



## Alumnus

"I wish to express my sincere gratitude to Audio Academy. For all the support and guidance extended to me towards achieving my global recognition as a Sound Engineer."

Sri Lanka's leading Live Sound Engineer.

Sharon Manohar



## Alumnus

"Audio Academy is the best place to learn about sound engineering. The academy has a fantastic studio. Studying in Audio Academy is the same as working with audio professionals. The hands on training on state of the art equipment, sets you up for success in the industry. Projects have us work with different bands, sound design, location sound, all contribute to this terrific mix."

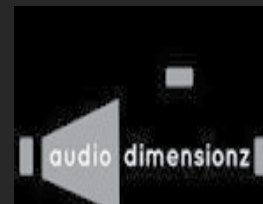
"Sharon J Manohar, alumnus, Foley Engineer & Sound Editor."

# INTERNSHIP & PLACEMENT

Audio plays an enormous role in the lives of people all over the globe. Learning how companies and professionals evolve and adapt to the constantly changing trends in audio, can provide incredible insight into this dynamic field.

*"No book can teach you the rules of the road"*

Internships offered are mandatory for all Diploma courses and span over a two month period. These internships are offered across the country. Successful students earn their placement in established companies.



# International Internship

Audio Academy has partnered with UK-based Britannia Row Productions to offer students and graduates of either school the opportunity to complete internships at each other's academies. Lasting from four to eight weeks, the exchange programme is designed to provide students with professional and real-world experience in two contrasting cultures.

## About Britannia Row Productions

Britannia Row Productions Ltd. is an international premium provider of audio technology. The company is one of the most respected audio companies in the world, setting the highest standards in training and quality audio equipment. "It is a vocation and to my mind, cries out for vocational guidance and training from within industry. We can open many doors. We are passionate about following through with our trainees. Their ongoing success is our success." - Mike Lowe, Director, Britannia Row Productions.

Some of their clients include Pink Floyd, Led Zeppelin, Robbie Williams, Foo Fighters, Dire Straits, Duran Duran, Barcelona Olympics, FIFA World Cup, MTV Awards, BBC Awards.



We can make the real difference  
no matter what is in your way...

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