

APPLIED SOUND ENGINEERING (MPSE)

COURSE OVERVIEW

Recording, correcting, manipulating & monitoring.

Taking your production skills to the next level, you will have access to a range of more advanced studios, and really get a feel for the various different aspects of sound engineering.

Opening you up to the range of career paths that are available to you, this module will introduce you to live sound engineering and audio post production, allowing you to gain practical experience working with both analogue and digital mixing consoles, while building on your overall production skills and achieving your Pro Tools 110 certification.

COURSE CONTENT

Advanced microphone techniques

Building on your experience of microphone choice and techniques, you will gain a more in-depth and practical knowledge of microphone usage and positioning for a range of different instruments in the studio. This will cover aspects of drum recording such as kit placement, drum tuning, and drum EQ and compression, as well as aspects of guitar recording such as amp positioning and FX processing.

Control surfaces & automation

With access to some of our more advanced studios, you will complement your knowledge of working with analogue desks by working with various digital control surfaces in our C24 Studio and S3 Suite. During this module, you will also be progressing onto the more advanced Audient ASP8024 desk and outboard gear in Audient Studio 4. Learning more advanced mixing workflows, using editing and automation functions in Pro Tools, you will expand and improve your practical skills in the studio throughout this module, working towards a professional standard.

Melodyne, Beat Detective & Sound Replacer

From vocal tuning in Melodyne and manipulating audio, to replacing drums in a recording using Sound Replacer, you will learn a range of manipulation and corrective techniques for your audio work. You will also gain experience working with beat detective and elastic audio for a range of different applications.

Sampling & synthesis principles

Introducing you to the world of sampling tracks and working with synthesis in the studios, you will be working with Native Instruments software to expand your creative abilities when processing tracks and working with post production projects.

Front of house & stage monitor engineering

Providing you with a solid base of knowledge in the various aspects of live sound, you will be working in our on-site live venue, gaining experience in live mic'ing, stage monitoring, FOH mixing and live recording. Focussing on practical sessions, you will gain a clear understanding of the difference in workflows when working in a live setting to working in the studio, while building on your experience working professionally with bands.

Sound effects and Foley recording

During this module of the Music Production & Sound Engineering course, you will also be expanding your skillset to cover key aspects of post production. From working with video in Pro Tools and tracklaying, to ADR, voice over recording and Foley, you will learn to mix audio for film and TV to broadcast standards while experiencing advanced mixing workflows in the studio.

Pro Tools 110 - Essentials of Pro Tools

Building on your knowledge of Avid Pro Tools, you will work towards a Pro Tools 110 exam and achieving official Pro Tools 'User certification'. Covering all the key concepts and skills needed to operate a Pro Tools system at the User level, your sessions will include controlling Pro Tools using external controllers, working with timescales, virtual instruments and elastic audio, and how to enable, play, view and edit automation data.

KEY INFORMATION

Qualifications

Spirit Studios Industry Diploma,
Avid Pro Tools: 'User Certification'.

Application Fee

£125.00

Tuition Fees

£1,890 (Single payment)
£2,100 (Monthly installments - 6 x payments of £350)

Funding

Information on funding for this course can be found [here](#).

Duration

6 months (part time)

Hours of Study

Tuesdays & Thursdays, 7pm-10pm
6 hours of delivery per week, plus studio time.

Start Date

Week commencing 2nd September 2019

Entry Requirements

To begin your studies at this level, you will need a good understanding of digital audio and microphone theory, dynamic controllers and EQ, and some practical studio experience. You will also need to have completed your Pro Tools 101 exam prior to the start of your course, which we can help to arrange. Without having first completed the 'Introduction to Music Production' module, our Course Adviser will assess your experience level during an informal interview, prior to your application being accepted.

APPLY

Applications to this course are made directly through the [Spirit Studios website](#).

Contact details

For an informal discussion and further details about the course please contact our Course Adviser, Daniel Buxton (daniel.buxton@spiritstudios.ac.uk) Tel: +44 (0)161 276 2100



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