

SOUND FOR FILM, GAMES & TV (MPSE)

COURSE OVERVIEW

Designing, recording, mixing & broadcasting.

Building on the knowledge you gained in audio post production, while studying Applied Sound Engineering, this module will challenge you with mixing soundscapes, recording voice-overs and designing sound effects, working to industry standards at all times in our purpose build sound-design studios.

Giving you the freedom to apply these skills to a variety of different media, you will have the opportunity here to gain professional skills in post-production, while also gaining an industry-recognized certification in Pro Tools 210P.

COURSE CONTENT

Psychoacoustics and spatial perception

Building on your knowledge of psychoacoustics, you will develop a more thorough understanding of the factors affecting audio perception, and learn to apply these to your audio post production work. Covering frequency, distance, panning and reverb perception in audio, as well as the Doppler effect and moving sound sources, you will build practical skills working with these factors to achieve a professional output.

Foley recording and editing

Exploring Foley recording at a much deeper level, you will learn the recording techniques you need to produce professional quality Foley recordings, and the pros and cons of using this method in your work. You will then analyse various recorded scenes to identify and evaluate the use of Foley, highlighting the key mix considerations you need to be aware of, before learning how to sync your recordings to a range of visual media.

Location sound

Introducing you to the type of kit required to record location sound, and the mic techniques that will produce the highest quality sound, you will work practically with a range of industry-standard equipment to record audio on location. From technical considerations and shot lists, to recording into camera or to an external digital recorder and media delivery, you will expand your recording knowledge and improve your ability to work in a number of different recording environments.

ADR and voice over recording

Providing you with more in-depth knowledge of ADR (automatic dialogue replacement), you will learn to identify the times this is required, while also analysing the pros and cons of using it within your mix. Covering the recording, syncing and editing processes, you will learn to use elastic audio, timestamps, EQ, reverb and more within your post production work.

Dialogue recording and editing

Introducing you to the techniques of dialogue recording, you will gain confidence working with and editing dialogue, using wild tracks, syncing replacement audio, cleaning up dialogue and adding room tone. Using these skills, you will use pre-recorded visuals to add and edit the appropriate dialogue to a professional standard.

5.1 surround sound mixing

Working in some of our most advanced studios, designed for post-production, you will learn to mix audio to 5.1 surround sound format. Using professional equipment, you will use the surround panner and its range of controls to move audio around the room, and ensure its synchronisation to the visuals. You will also experiment using divergence, mixing, and automation techniques for surround, before becoming familiar with bouncing 5.1 files and Dolby Digital encoding requirements.

Transfers and formats, track lays and stems

Introducing you to the variety of specs and requirements of audio for broadcast, cinema and DVD, you will gain an understanding of key track laying principles, skills in stem mixing, and experience bouncing audio in different ways, as well as printmaster formatting.

Broadcast mixing

Highlighting the differences in session layout and routing when mixing for broadcast, you will work practically with both audio and visuals in the studio. Learning basic automation skills for broadcast, key dynamic range considerations, and both PPM and LUFS metering standards, you will then apply this knowledge by mixing a pre-recorded episode for TV to a professional standard.

Pro Tools 210P - Post Production Techniques

Reinforcing and developing the concepts and skills learned in Pro Tools 101, 110 and 201, with practical post-specific examples. During this module, you will work towards an Avid Pro Tools 210P exam and achieving official 'Operator: Pro Tools | Post' certification. From working with video tracks and configuring Pro Tools video satellite, to managing your audio assets and accurately mixing audio to picture, this certification will give you the confidence to work professionally in a post environment.

KEY INFORMATION

Qualifications

Spirit Studios Industry Diploma,
Avid Pro Tools: 'Operator | Post Certification' (requires prior completion of Pro Tools 201 exam)

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

Mondays & Wednesdays, 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 theory, dynamic controllers and EQ, with some practical audio engineering experience. Some experience of post production work would also be beneficial. Prior to the start of your course, you will need to have achieved Pro Tools: 'User Certification', by completing Pro Tools 101 & 110 exams, which we can help to arrange. Also, if you would like to achieve Pro Tools: 'Operator | Post' certification during this module, you will need to have completed a Pro Tools 201 exam, which we can also help to arrange.

Without having first completed the 'Introduction to Music Production' and 'Applied Sound Engineering' modules, 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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