

FILM PRODUCTION WITH MUSIC TECHNOLOGY

BSc(Hons) Film Production with Music Technology

Length: 3/4 years

UCAS Code: PJ39

Institution Code: S72

Campus: Stafford

The entertainment arts are extremely influential and affect the lives of us all. This course is designed to prepare you for a variety of creative, technical or administrative positions in film, TV, music and new media industries and combines technology with the creative aspects of scripting, video and music production.

Audio processing is a 30 credit module and running across level 1. Introducing students to audio technology including analogue and digital acquisition. Students study the fundamentals of audio production and processing. Covering the hardware and software. Steinbergs Cubase VST and SX is also introduced along with MIDI interfaces, sound cards, digital and analogue converters, various audio formats and audio compression technologies. Finishing with a music composition. Digital sound and image manipulation combines audio and moving images together. Studying Foley, Adr, special effects and sound design for movies. Studio technology develops knowledge and the operational side of music studios and their contents. Ranging from analogue stereo mixing decks to they very latest digital surround systems. The final year of the degree has a major project running across the year. A project is selected between a student and supervisor and requires a strong research based approach. Students will use this to specialise in the area of their award and to advance skills utilising the technology available to most effectively and professionally find a solution to the problem proposed. DVD technology develops skills in producing interactive DVD products. Students will study DVD motion graphics, MPEG authoring. Dolby digital audio, DVD encryption ending with the production of a highly interactive advanced DVD using Sonic, Apple and Adobe DVD authoring tools. Furthermore the final year has modules will develop business and professional skills. Students will also learn to start a business, apply for funding, understanding finances and accounting and advance in project management.

Film Production Technology graduates are able to offer future employers an enviable mix of new media technology skills ranging from digital programme acquisition and post production to web and multimedia design.

LEVEL 1	Audio Processing	Film Technology	Scriptwriting for Technologists	Digital Image Production
			History of Film Technology	General or Award Specific Option
LEVEL 2	Visual Media Applications	Video Editing and Technology 1	Film Technology 2	Studio Technology
	Business and Law for the Film and TV Industry	Sound Synthesis & MIDI		General or Award Specific Option

You are invited to do an industrial placement between levels 2 and 3, usually lasting one year

LEVEL 3	Digital Audio Techniques	Project	DVD Technology	General or Award Specific Option
	Video Recording and Production 2		Project Portfolio	General or Award Specific Option

Film Production with Music Technology Options

Level 1

The Music Business
Internet Technology and HTML
Introduction to Multimedia Applications

Level 2

3D Graphics Technology for Film
Computer Games Design 2B: Production and Testing
Time Based Multimedia
Creative Music Design
Advanced Scriptwriting for Technologists

Level 3

Music Processing and Mastering
Digital Broadcasting Systems
Work Placement Module
Pro Tools Applications
Preparation for Teacher Training
Audio for Computer Games
Market Planning for Business Projects
Multimedia Streaming
Advanced Visual Media Applications

All Music Technology, Film Production and Computer Games Design awards are accredited by the Institution of Engineering and Technology as providing the educational requirement for Incorporated Engineer (I.Eng) registration.

Additional information for modules can be found at the following link:

<http://www.staffs.ac.uk/current/student/modules>