



Film Production Technology BSc (Hons)

COURSE FACTS

Faculty	Computing, Engineering and the Built Environment
School	Digital Media Technology
Application	Apply through UCAS. Institution code B25, Course code WP63
Location	City Centre Campus, Millennium Point
Duration	Full-time: three years



KEY FACTS

- The media facilities at the University's City Centre Campus are equipped with: four film/television studios; a dedicated 320m² green screen studio; sound recording studios; AVID, FCP and Adobe post-production facilities and editing suites; DaVinci Resolve colour grading suite with colourist control surface; 4k screening facilities and hundreds of PC and Apple based multimedia workstations.
- Being located in a major city really enhances your experience and prospects with: a wider variety of filming locations; easier access to acting talent; plenty of filming and collaboration opportunities and various media production companies based in and around the Birmingham area. The School of Digital Media Technology is continually building links with industry, organising events such as Creative Networks and hosting the Birmingham Screen Image Network.

WHY CHOOSE US?

- Experience cinema style single camera production using large sensor digital camera rigs with industry standard follow focus, matte box and interchangeable lenses, as well as a wide range of lights and equipment to light and control the illumination of your scenes and a variety of grip equipment including jibs and dollies for accurate and dynamic camera movement.
- Learn from an experienced film production team with a broad range of expertise in: fiction and documentary style production; the industry and business of film; narrative and script development; production planning and research; cinematography and lighting; post-production editing and colour grading; sound recording and composition; visual effects and motion graphics, which includes award winners and nominees.
- You will plan, shoot and post-produce a range of digital films in a single camera production environment, using industry standard practice, protocols, workflows and equipment. This will include a mix of factual and fictional productions, filmed both on location and in a studio, working in a variety of different size crews.

COURSE OVERVIEW

This course embraces the relationship between creativity and technology, which makes the seemingly impossible, possible. The programme includes unique modules exploring: the technology of film production; the nature and behaviour of light and sound; optics; image sensors; microphones; correct monitoring using scopes and the effects digital storage and manipulation have on colour, images, video and sound. This ensures our film graduates are among the most technically literate in the UK, able to make informed technical choices, understand technical specifications and their implications and accurately test and calibrate equipment.

Design Theme	Sound Production Theme	Film Theory Theme	Industry Theme	Technology Theme	Production Theme
YEAR 1					
Visual Design	Sound recording for Film and Video	Film Studies	Film Industry	Moving Image Technology	Content Acquisition
YEAR 2					
Narrative Design	Product Design Techniques	Advanced Film Studies	Professional Practice	Moving Image Technology	Production Techniques
YEAR 3					
Pre-visualisation	Sound Mixing for Film and Video	Post Production and Video Enhancement	Digital Media Technology Project		Film Production and Direction

COURSE STRUCTURE

The course comprises six themes:

- **Design:** This theme covers how to design and develop various aspects of a film's concept, exploring the use of visual composition and storytelling to communicate ideas to the viewer.
- **Sound Production:** Explores the creation of sound for film recording, manipulating and producing sound tracks while learning about the principles of sound design.
- **Film Theory:** Learn how to critically watch, analyse and compare films, examining elements such as: story telling techniques, subtext, lighting, camera perspectives, aesthetics etc.
- **Industry:** This theme will give you an understanding of the wider film industry that they will be working in, while developing skills in project management and entrepreneurship.
- **Technology:** This theme provides a detailed exploration of: the nature of light and sound, image and sound capture technologies, optics, digital film production workflows, and the storage, manipulation and distribution of moving images.
- **Production:** Providing an experience of cinema style production, you will produce a variety of fiction and non-fiction films, learn to shoot in a studio and on location, and use a variety of camera, lighting and grip equipment.

ASSESSMENT

A range of assessment methods are used throughout the course including continuous assessment, in-class tests, examinations, laboratory exercises and project work.

ENTRY REQUIREMENTS

- 300 points minimum from two six-unit A Level (GCE or VCE)
- Pass National Diploma with merit/Distinction/Distinction
- Advanced Diplomas are accepted
- Irish Leaving Certificate: 300 points
- Scottish Highers: 300 points
- International Baccalaureate: 32 points

FURTHER STUDY

The University offers a range of taught (MSc) and research (MPhil and PhD) postgraduate courses. Details can be found on the postgraduate section of the website.

EMPLOYABILITY

Recent graduates have gone on to work for companies including: Working Title, BBC, ITV, RDF Television, Objective Productions, Channel 4, Sky, Buffalo Pictures, Dolby UK and Talkback Thames.

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