



STAFFORDSHIRE
UNIVERSITY

put yourself in the picture

Courses in Film Technology



■ CREATE THE DIFFERENCE

- Industry-leading facilities
- One of the most modern television studios in Europe
- Outstanding placement opportunities
- Experienced lecturers who are actively involved in the film and broadcast industry
- Certified Avid trainers
- Awards accredited by the Institute of Engineering and Technology (IET)
- One of only three universities recognised as Panasonic Academies
- Numerous graduate employment successes



become an industry must-have in film and television



Staffordshire University is renowned for creating real industry 'must-haves' – Film Technology graduates who are highly employable across the film, television and new media sectors.

Many of our former students work as directors, producers and presenters. Others are employed as cinematographers, animators, 3D graphics designers, digital games designers and steadycam operators.

We have scriptwriters, documentary makers and studio floor managers. A Staffordshire University graduate has even found fame in CGI at Disney Studios, Hollywood! And over 60 Film Technology students have taken advantage of our grants to start their own businesses.

More than anything else, the reason for our success is our understanding – and ability - to deliver just what the film and television business is after.

While our new broadcast standard High Definition television centre, and outstanding placement opportunities provide students with experience that matches the best in the film and television industries.

Add an enviable range of resources - including the latest HD acquisition equipment, outstanding post-production and studio facilities, and a green-screen compositing studio - plus high quality teaching that embraces film, cinematography and television, and our Film Technology courses take some beating!

In the past, it was accepted that you'd begin a career in film or television with a particular set of skills. But that's no longer the case. Today, it's expected that you'll be proficient in the use of industry-standard equipment and software and pay your way from day one.

A Film Technology degree from Staffordshire University is proof that you understand the bigger picture and have the necessary skills and ability to succeed.

courses for undergraduates

Each of our full-time undergraduate awards has been designed to provide you with a thorough grounding for a successful career within the film, television and new media industries. Choosing a course with a particular focus, however, will also give you the opportunity to specialise in a chosen area.

BSc(Hons) Film Production Technology

Media and technology are coming together to such a degree that it is often difficult to distinguish the two areas. At the same time, jobs in both film and TV are becoming increasingly multi-disciplined. Involving digital film making, and an understanding of the technology behind it and new media technologies, this course will position you to thrive in the digital age.

BSc(Hons) Film Production with Music Technology

This course will prepare you for a variety of creative, technical or administrative positions in film, TV, music and the new media industries. Combining technology with the creative aspects of scripting, video and music production, you will gain an enviable mix of technology skills that are in demand by employers.

BSc(Hons) Film Production Technology with Management

The film industry is large and diverse. As such, there is a role for suitably qualified managers who understand the latest technology available for film production. This award develops managers who understand advanced technology and how it is used across film production.

BSc(Hons) Broadcasting Technology

Designed in consultation with BBC Training and Development, this award creates professionals capable of analysing, specifying, designing, commissioning and maintaining highly complex multimedia broadcasting systems. Graduates are equipped to work for large TV networks, private production houses, film makers, or even set up on their own.

BSc(Hons) Digital Film and Post-Production Technology

This award will equip you with the skills to work in film, TV and new media. Specialising in industry-standard products, from Avid-accredited non-linear editing to the animation skills required to produce broadcast-standard titling and effects, you'll also gain the post-production skills that all post-production professionals need.

BSc(Hons) Digital Film, Animation and 3D Technology

This degree will equip you with the skills to offer future employers an enviable mix of new media expertise, ranging from digital programme acquisition to 3D animation, post-production, web and multi-media design.

postgraduate **awards**



MSc Film Production Technology

MSc Feature Film Production

Whether you have recently completed an honours degree, or are a film industry professional with existing qualifications and now wish to pursue an individual area of research, our Masters awards offer a broad, multi-disciplinary platform for study.

Enabling you to follow a specific, in-depth study area, MSc courses allow you to benefit from a range of technical expertise as well as contact with Film Technology specialists during your studies.

We also offer PhD Postgraduate research opportunities and are developing MPhil awards.

Just some of our employment successes in 2007/08

- Compositing at BBC Visions
- Post-producing the UK version of Law and Order
- Avid editing at Granada TV
- Crewing with the Manchester United TV unit
- Editing at Molinaire – London's chief post-production house
- Editing at Framestore – Europe's largest visual effects and computer animation studio
- Assistant producer on children's television programme 'Prank Patrol' for CBBC

short courses for industry professionals

The Internet, High Definition, solid-state recording, and the many techniques for delivering video – including satellite, cable, terrestrial broadcasting along with streaming to the net and to mobile devices - have revolutionised the broadcast sector.

Our range of short courses has been designed to equip or re-equip industry professionals with the new skills and technologies necessary to remain at the forefront of the broadcast industry. Courses include:

- High Definition broadcasting
- Panasonic P2 Workflow
- Live streaming technologies
- Avid and Final-Cut Pro editing
- Adobe Photoshop
- Adobe After Effects 2D animation
- 3D Studio Max and Maya

Television studios and team building events

We have one of the most modern High Definition 120 seat television studios in Europe, which is available for rental, fully-crewed if necessary, for promotional work, conferencing and events. Studio output can be streamed live to the net.

We offer team-building days with a real difference. They are available to groups of all sizes. Activities include scripting, planning, directing, problem-solving and post-producing to create a live programme in a task-orientated team-building exercise, working in a high technological environment.

key partnerships with leading broadcast technology providers



Avid is the world leader in tools for film, video, audio, 3D animation and gaming. Our lecturers, who are also Avid-accredited trainers, teach Avid software to the highest professional standards.

Panasonic

Staffordshire University is a registered Panasonic Academy. Panasonic Broadcast is also a broadcast partner.

Envy Post

London-based Envy Post was voted the UK's top post-production house in 2008. Staffordshire University has an academic partnership with Envy, who operates an open-door policy for our student placements.

Quadrant

A leading broadcast technology reseller, Quadrant helps sponsor our Film Technology graduate shows and Film Technology PhDs.

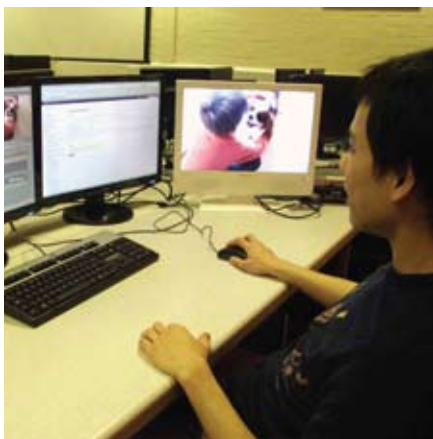
"Film Production Technology has allowed me to experience the full creative production process, from concept to completion, using the latest technology and industry-standard equipment."

Tom Prentice, Film Technology (2005)
and Managing Director of Motionworks

equipped for success

Film and Television Equipment and Facilities





Our film and television equipment and facilities include:

Acquisition Technologies

- High Definition x 2 Panasonic HPX 500, x 20 AG-HVX200 and x 40 AVC HD 3 CCD cameras.
- Standard Definition 150 Canon/Panasonic SD cameras + prime and w/a lenses, matte boxes, polarisers and filter sets.
- Location Grip Sony PVC and LCD field monitors, Pro and Maxi-jibs, ride-on trackers, Steadicam Junior and Flyer, Vinten and Manfrotto dollies and peds, Toshiba miniature camera, on-camera and reporter lighting kits, Redheads and Blondes, TL1 location mixers, Sennheiser/Bayer/Shure rifle and radio mics, portable 2K and 4.5K generators.

Post-production

- Avid Media Composer HD and Final Cut Studio HD with Photoshop, After Effects, Maya and 3D Studio Max.
- Avid Symphony Nitris DX, Studio Pro/Encore DVD and Blu-ray authoring, G5 Avid Media Composer, Final Cut Studio HD, Nuendo 4, Combustion, Dolby 5.1, Classic Quantel Paintbox, Adobe Audition, Pro-Tools, Cubase 4.5, Nuendo 4, Marantz PMD670 solid state recorders, Tascam portable DAT recorders

Studio Production

- Air-conditioned 1,000 sq foot drive-in High Definition HDSDI Studio, 120 tiered seating. 35 lantern lighting grid, Chromatte chromakey curtaining, drapes, HD projector, full Dolby 5.1, Ikegami HDK-79EX-III HD studio cameras. Output can be routed to an additional 144-seat theatre with wide-screen projection and surround sound.
- Comprehensive racks room with CCUs, grade one and waveform monitors, matrix and streaming interface. Gallery - For-A HVS-1500HS HD vision mixer, Aston, Autocue, talkback, engineering desk and solid-state HD/Blu-ray recording. Strand Genius Pro Lightpalette desk, 16-channel Alice Soundtech mixing desk, Tascam CD160, Avid Post Production area. Studio output encoded and streamed live. Green Room refreshments or full catering. Free on-site parking.

Green-screen Compositing Studio

- Green-screen set, Reflecmata chromatte curtains, green/blue lite-rings, Thomson TTV 1707 studio cameras, Panasonic AG-HVX200 HD, 24 mixed luminaire lighting grid, Autocue. Full control-room with switcher, audio mixer and solid-state recording.

Multi-media Lecture Theatre

- 144 tiered seating, Dolby 5.1 surround-sound, digital/analogue play-in/out, 16x9 data projector, cinemascope screen, 32" Panasonic 16x9 monitor, control-room with DVCam, Betacam payout. Lectern, Vista/Windows 2000, Microsoft Office and PowerPoint.
- Blu-ray, DVD, DV.

student quotes

"During my time at Staffordshire University, studying Film Production Technology, I developed a wide range of valuable skills. The technical and practical emphasis of the course, along with the fantastic industry-standard facilities, proved to be a perfect platform from which to commence my career in the film and television industry."

Mike Pettyt (2008)

"Just a quick note to thank you all for the help and support I have received during my University career. I have had a brilliant time here at Staffs and learnt an extraordinary amount."

Paul Hawkridge (2008)

"Although I have only been working as a technician since October, I have been in Ireland at The Europe Resort for CBS; at the Belfry for TNT and, more recently, have been involved with the British Independent Film Awards, attended by Keira Knightley, Ben Kingsley and James Nesbitt. I am getting a lot of useful experience and having a great time doing it."

Ben Macrow (2008)



**To find out more about Film Technology,
please contact**

**Faculty of Computing,
Engineering and Technology
Staffordshire University**

**Beaconside Stafford
Staffordshire ST18 0AD**

t: +44 (0)1785 353370

e: fcet@staffs.ac.uk

www.staffs.ac.uk/fcet