

Media and Photography

Virtual Production and VFX for Filmmaking T Level

In Brief

Start Date / Duration

This course starts in September 2024 and will be completed in two years.

Entry Requirements

- Five GCSEs at grade 4 or above including GCSE English and Maths
- A genuine enthusiasm for media production

You will achieve

Level 3 T Level Creative Media Technician

Course Overview

In an era defined by rapid technological advancement, the landscape of filmmaking undergoes constant transformation. The seamless integration of Virtual Production and Visual Effects (VFX) has emerged as a pivotal force in shaping the creation of captivating and immersive cinematic narratives. This comprehensive course serves as a beacon for aspiring filmmakers, visual artists, and storytellers, illuminating the intricate intersection of virtual production and VFX within the contemporary film industry.

As the boundaries between reality and imagination blur, the ability to harness the power of virtual production and VFX becomes increasingly essential. Through a meticulously crafted curriculum, participants embark on a journey of exploration and mastery, delving into the fundamental principles, cutting-edge techniques, and innovative tools that underpin these transformative disciplines. With a firm emphasis on hands-on learning and practical application, students are empowered to navigate the dynamic challenges of virtual production and VFX with confidence and proficiency.

By immersing themselves in real-world scenarios and industry-standard workflows, they gain invaluable insights into the creative processes that breathe life into cinematic visions, enabling them to unleash their full potential as storytellers in the digital age.

Course Content

This course offers a comprehensive exploration of the dynamic intersections within the media industry, blending theoretical knowledge with hands-on technical skills development. Students

will have access to state-of-the-art professional green screen facilities, providing an immersive learning environment. Additionally, they will receive training in utilizing Unreal Engine, a cutting-edge tool for virtual production and real-time rendering. Also specialising in the Adobe Creative suite and RED cinema camera operation.

Throughout the program, students will delve into essential theories and core principles of the film industry while honing their professional and technical competencies. Practical work in our studios and creative classrooms will further enhance their technical skills, with opportunities to work across various media formats, including moving/still images, audio, and written content.

The curriculum encompasses key aspects of Virtual Production and Visual Effects (VFX) Production, covering topics such as:

- Planning, sourcing, and generating media assets
- Editing, assembling, and finalizing media content
- Packaging and delivering edited media assets
- Preserving media assets for future use

A highlight of the course is the industrial placement, where students will spend approximately 315 hours over two years working alongside industry professionals. Supported by the college, students will gain invaluable real-world experience and insight into their chosen career paths.

Upon completion, students will emerge with a unique blend of academic knowledge and industry experience, equipped with the skills necessary for future employment. The course also emphasizes the development of literacy, numeracy, and transferable skills in communication, research, and project management.

Key topics covered include:

- Exploring roles within the creative economy
- Essential skills for success in the creative industries
- Understanding the cultural context and language of media
- Identifying audience and consumer needs
- Legal, regulatory, and ethical considerations in the workplace
- Promoting equality, diversity, and inclusion
- Research methodology and project administration, including digital tools for project management.

How will I be assessed?

You will be assessed on your practical work and coursework.

What Equipment Will I Need?

All equipment will be provided

Where will I study?

SciTech Digital Innovation Centre
Falcon Street
Barnsley
S70 2EY

What can I do next?

You can progress onto university, employment and/or higher apprenticeships following successful completion this course.

See what careers are available in the Media [<https://www.barnsley.ac.uk/app/uploads/2023/10/Media-careers-2023-24.pdf>] sector. Use our online careers tool, Career Coach [<https://barnsley.lightcastcc.com/?radius=®ion=Barnsley>] , to find out what your next steps could be.

How much does the course cost?

16 – 18 year olds

Full-time Barnsley College students aged 16-18 years old do not have to pay tuition fees.

Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on +44 (0)1226 216 267.

Extra information

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [<mailto:info@barnsley.ac.uk>]

Want to join Barnsley Sports Academy and the Sports Village?

Barnsley College has a range of sports opportunities for all students to take part in, gain professional training and compete nationally and internationally. We also have a state-of-the-art fitness village, Honeywell Sports Village [<https://www.barnsley.ac.uk/shops-services/honeywell-sports-village/>] where students can make use of our fitness suite, spinning studio and classes for competitive rates. You don't have to be studying sport to get involved in the Sports Academy [<https://www.barnsley.ac.uk/our-departments/sport/sports-academy/>] .

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 5th March 2024

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**