

IRISH FILM SCHOOL

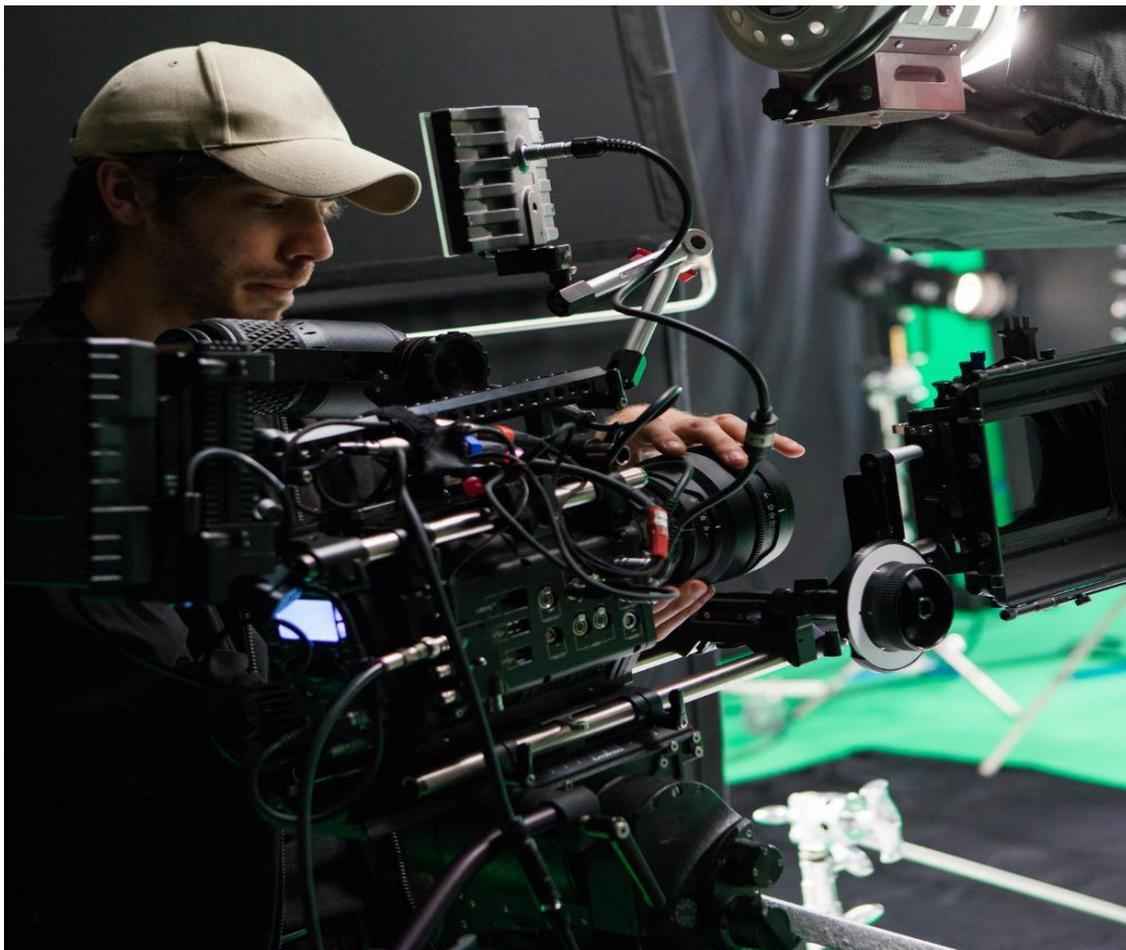
## VISUAL EFFECTS (VFX) WITH DNEG

### Course Overview

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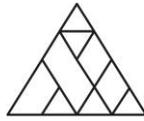
This intensive one-day studio and classroom VFX course is led by award-winning, global animation and VFX company DNEG. This course will introduce you to how a VFX shot is created from inception to final composite, covering pre-production, shoot and post-production stages and includes a hands-on session with a digital stills camera.

Head-quartered in London, with offices in Vancouver, Mumbai, Los Angeles, Chennai, Montréal, Hyderabad, Chandigarh and Goa, DNEG is a world-leading company in the fields of animation and visual effects.



### Tutor's Biography

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The staff at DNEG are highly experienced instructors and trainers. They are trained to deliver “[Greenlight](#)”, an accelerated pathway into high-end VFX work. The Greenlight programme is delivered in-house at their offices in London, Vancouver, and Montréal.

## Awards

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The company has received four [Academy Awards](#) for their work on the films *Inception*, *Interstellar*, *Ex Machina* and *Blade Runner 2049*. In addition, DNEG has received Visual Effects Society awards for films such as *Inception*, *Sherlock Holmes*, *Interstellar* and *Dunkirk*, as well as BAFTA awards for *Inception*, *Harry Potter and the Deathly Hallows – Part 2*, *Interstellar* and *Blade Runner 2049*.

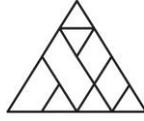
## In-Production and Current Projects

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*Blade Runner 2049*

DNEG are currently working on a large number of film projects, which include:



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- Deadpool 2
  - Ant-Man and the Wasp
  - Mission: Impossible – Fallout
  - Venom
  - First Man
  - Fantastic Beasts: The Crimes of Grindelwald
  - Alita: Battle Angel
  - The Kid Who Would Be King
  - Godzilla: King of the Monsters
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### Career Influencers

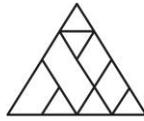
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DNEG is a rapidly expanding business and is actively seeking new talent to join their team.

With openings in VFX, animation, technology and intern apprenticeships this is a sector that offers real career opportunities.

DNEG's in-house [Greenlight programmes](#) deliver intensive dedicated training, live production experience and mentoring with existing DNEG artists and supervisors. Greenlight has been designed to offer the support and expertise to fully realise the potential of the next generation of VFX artists.

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## Course Outline

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**DAY ONE:** This course is broken down into four modules and includes a hands-on session with a digital stills camera:

- Pre-production
- Production
- Hands-on with camera kit for digital stills capture
- Post-production: Assets
- Post-production: Shots

### MODULE ONE PRE-PRODUCTION

This module will focus on what happens before you go on-set. You will look at:

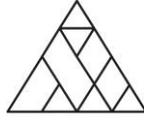
- Pitching for VFX
  - Concept art to illustrate ideas
  - Visualising a shot with Previs
  - Planning for the shoot with Techvis
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### MODULE TWO PRODUCTION

This training module will focus on what happens during the shoot and the data you need to acquire for VFX shots. You will look at:

- Shooting plates for VFX
  - Element Shoots
  - On-set data acquisition
  - Capturing performances
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### MODULE THREE POST-PRODUCTION: ASSETS



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With the shoot in-progress or possibly complete, you can now focus on creating the assets. This module will cover:

- Preparing on-set VFX data
- Modelling for VFX
- Painting surface details and creating materials
- Digital hair, fur and feathers
- Creating digital puppets

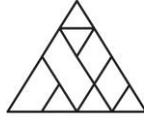
### **MODULE FOUR** **POST-PRODUCTION: SHOTS**

With your assets created, the film scans the on-set data available; you can now start adding your CG elements to the shots. This module will cover:

- Matching a digital camera to a real-world camera
- Post-visualisation
- Body/object tracking elements in a shot
- Composing a shot in Layout
- Adding weight to movement in Animation
- Adding dynamic effects to cloth, hair, muscle, skin and crowds
- Creating a believable and abstract FX
- Shot fixing a shot
- Creating digital environments and set extensions
- Lighting a VFX shot
- Rotoscoping and plate preparation
- Bringing the VFX elements together in Compositing

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Presentation of Certificates by DNEG  
Social Programme: Irish Film School Networking Drinks



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## Expert Tutors

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This bespoke course caters for all skill levels. Participants will have the opportunity to get one on one feedback and critique with the highly experienced DNEG instructors.

## Networking

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During the course you will have opportunities to network in an informal setting with fellow attendees, tutors and representatives from the film and TV industry.

## Course Materials

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At the end of this course attendees will be given a coursework folder with comprehensive notes and reference materials to take home.

## Certificate

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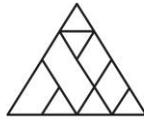
On the successful completion of this course, you will be awarded a personalised Irish Film School Certificate of Completion, signed by DNEG in recognition of your achievement.

**DNEG**

*Personalised Certificate Signed by DNEG*

## Alumni

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You will also be invited to join the IFS Alumni Association where you can continue to exchange information, share tips and receive exclusive offers and invitations to events.

### Who is this VFX course for?

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This course is for participants who want to “step into” the filmmaking industry in the field of VFX. Attendees may wish to use the knowledge gained as an additional skill within their employment, to support their clients and grow their business, or may see this as a stepping stone or a foundation course to take the next step into the film industry.

### Confidentiality

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All coursework and correspondence with the Irish Film School will be treated as strictly private and confidential.

#### TAKE ACTION NOW

WEB: [www.irishfilmschool.com](http://www.irishfilmschool.com)

EMAIL: [info@irishfilmschool.com](mailto:info@irishfilmschool.com)

CALL: +353(0)1 676 6588

WRITE: 18 Fitzwilliam Place, Dublin D02 HH29

**Take your first step by contacting us today!**