



Visual Effects **BROCHURE**

Course Outline, Class Schedule, Cost & System Requirements

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All published prices and syllabi are subject to change without prior notice. In such circumstances where we have to cancel you will be given as much notice as possible and either a free transfer to another course date or a full refund of fees paid. Bookings may be made by online or email or phone. Phone bookings must be confirmed in writing upon request. Please quote purchase order numbers where applicable. Student cancellation must be made in writing and received by Orange VFX Training and may attract additional charges School by the due date. If you do not attend a course, and you have not previously informed us in writing, the full course fee remains payable.

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Our mission is to provide a practical and affordable training experience that meets each student's interests, abilities and needs within a robust curricular framework while inspiring creativity.

Welcome to Orange VFX Training School

Dear Prospective Student,

Thank you for showing interest or applying for our training courses on: 3D Animation Jumpstart, 3D Character Design, 3D Character Acting, Motion Graphics, Video Editing, Broadcast Design, Cinematography and 3D Digital Sculpting.

You have made the right choice. Orange is Nigeria's leading provider of 3D animation, motion graphics, training and visual effects services. As our student you will enjoy the benefits of learning from seasoned professionals with lots of experience. We employ a practical hands-on approach to learning.

We strive to promote and support student development and organizational effectiveness by providing high-quality educational training. Our courses are practical and designed to meet individual, group or departmental, and institutional needs and objectives. We work hard to enhance individual learning and development as the means for creating a better workplace environment and for building a stronger industry in West Africa.

Once again thank you for choosing Orange. We hope you have an awesome learning experience.

Best regards,

Richard EO

Richard Oboh
Creative Director/Corporate Head



ABOUT VISUAL EFFECTS

Create Visual Effects for Film and TV in 5 weeks

Adobe After Effects is a powerful compositing software/tool for creating visual effects and doing post production work. You can use After Effects' tools to create dynamic designs for broadcast and film. This course will help you master the concepts and features of visual effects using the program. It includes many advanced features, including tips and tricks.

Who is this course designed for?

This class is appropriate for experienced users of After Effects and for those working or wishing to work in the video field. It is also suitable for After Effects users wishing to expand their skills in compositing and visual effects. This class covers the core concepts and skills necessary to excel in and visual effects, as well as advanced approaches and techniques. This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class and sent via email. Upon successful completion of this course, students will be expected to analyze complex visual effects in movies and create workflows for the creation of basic visual effects.

In this course students will create compositions applying motion and animated effects to media elements, create transparency in layers using mattes, masks, and stencils, animate objects in 3-D space, and much more. After taking this class students will be able to create visual effects for use in web video and podcasts, broadcast television, and even film.

Duration
5 weeks

Price
N200,000

Days
Mondays to Fridays

Time
Morning(9am-11am, 11am-1pm)
Afternoon (1pm-3pm, 3pm-5pm)
Evening (5pm-7pm)

Study Mode
Full Time weekdays
Evening and Weekend
on request (10am-4pm)

Software
Adobe After Effects



System Requirements

Students should bring their laptops which should meet or exceed the following hardware configurations.



Windows® 8, Windows® 7, Vista or XP
32-bit/64-bit Intel or AMD multi-core processor
2 GB of RAM minimum (8 GB recommended)
16 GB of free disk space for installation
Qualified hardware-accelerated OpenGL® graphics card
3-button mouse

Other Requirements

Basic knowledge of Windows or Mac OS and After Effects

Will I get a certificate at the end of my training?

Students will qualify for a certificate of training only if they pass the assessment exam at the end of the training course. Final score is based on attendance (10%), tests (30%) and a final examination (60%) based on the standard grading system.

Course Outline

This course is for students who must already have basic working knowledge of After effects. Some familiarity with Photoshop and Adobe Premiere Pro would be very useful. We adopt a simple production-based training methodology and our students gain valuable inside knowledge from our years of hands-on experience in video production.



01

INTRODUCTION TO VFX

- What is Visual Effects?
- Photographic principles
- Forced perspective: theory
- Rear Projection
- Stop Motion Animation
- Matte Paintings
- Special vs Visual Effects

02

ADVANCED TOOLS IN AFTER EFFECTS

- Basic Animation and Rendering, Project
- Settings & Parameters
- Advanced Tools – Anchor point, Key frames,
- Motion Sketch, Smoother
- Working with Transparency
- Masks and the Pen tool
- Time & Speed
- Editing in After Effects
- Layer control & Blending: Layer
- Editing, Work Area, Effects & Presets
- Track Matte, Luma Matte, Stencils
- Painting & Puppet
- Parenting & Nesting sequences
- Track & Key Demo

03

THE VFX PIPELINE

- Planning & Management
 - Job specialization
 - Planning a VFX shot: Storyboards, pre-visualization (pre-viz), planning workflows
 - Stunts explosions, water, fire – safety
 - Modern tools: Models, Miniatures, Green
 - Screen, Motion Control, Rotoscoping techniques
 - Computer-generated Images CGI. Motion and Performance capture.
-

Course Outline

04

COMPOSITING

- Introduction to Compositing
- Fundamental concepts of Compositing
- Creating explosions, water, and fire
- Tracking: Stabilization of footages, 1-point tracking, 4-point tracking
- Keying: Import Issues, Footage Interpretation, Keylight basics
- Color Correction, Alpha painting, Mocha Demo

05

FINAL EXAM, STUDENT ASSESSMENT AND GRADUATION

- Final Project
- Recapitulation & questions,
- The future of VFX in Nigeria

Sample Work



Icy Background

Television commercial shot for Heier Thermacool with frost background special effect recreated.

Tank Explosion



Tank explosion effect that was executed during Oando's safety week documentary project.



Green Power

testing some green screen shots to be composited in After Effects



LET'S START YOUR DREAM

CONTACT

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