COMPOSITING
BROCHURE

Course Outline, Class Schedule, Cost & System Requirements

www.orangevfx.com/training
training@orangevfx.com.

Training Centre
+234-814-771-9409

Orange VFX Production, 36 Ajose Street,
Off Olatilewa Street,Lawanson, Surulere,
Lagos, Nigeria.

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Contents

At Orange Seed Initiative, our vision is to create, inspire and empower the next generation of digital content creators in Africa. Through our objective to yearly train 1000 youth, we aspire to bridge the knowledge and skill gap in digital content creation whilst building team spirit, confidence and the right attitude amongst youth.

WELCOME

Welcome to Orange Seed

Thank you for showing interest or applying for our training courses on Compositing.

I am writing to introduce you to the exciting opportunities at Orange VFX's Seed Academy, A beacon of innovation and digital creativity in Nigeria and across Africa.

Our mission is to empower the next generation of digital content creators. We aim to equip 10,000 aspiring creators like you annually with the skills and knowledge required to thrive in the rapidly growing digital content industry.

Seed Academy offers a range of courses, from beginner to intermediate levels, designed to cover various aspects of animation and visual effects. Our diverse curriculum allows students to learn from industry professionals from Nigeria's animation and visual effects industry.

We have crafted the Seed Academy as a learning space where students can immerse themselves in the world of digital arts. Here, you will learn to create compelling visual effects for various mediums, such as web videos, podcasts, broadcast television, and film.

However, our vision extends beyond providing technical skills. We aspire to inspire our students to narrate powerful stories through their digital creations. We believe in the power of storytelling and envisage Seed Academy as a platform where students can learn to present world-class African stories to a global audience.

We envision the Seed Academy as a hub of creativity and learning where students like you can grow, innovate, and create digital content that resonates with audiences worldwide.

Once again, thank you for choosing our Seed Academy. We hope you have an incredible learning experience.

Best regards,

Richard Oboh
CEO and Creative Director

RichardEO

ABOUT

COMPOSITING

COURSE

Start Creating Stunning Designs in 4 weeks

Step into the world of digital compositing with our tailor-made short course focused on Nuke, the industry-leading software for compositing and visual effects. Whether you're an aspiring filmmaker, a visual effects artist, or a digital art enthusiast, this course is designed to equip you with the skills to seamlessly blend digital elements, creating convincing and visually stunning scenes. From mastering basic operations to implementing advanced techniques, we'll guide you on a journey of creativity and technical proficiency. Join us, and let's transform your creative visions into captivating realities with the power of Nuke compositing.

Who is this course designed for?

This Nuke compositing course is your gateway to the world of professional visual effects (VFX).

Building on your existing Maya knowledge, we'll guide you through the powerful Nuke software using a practical, production-based approach. Our experienced instructors, with years of hands-on experience in the field, will equip you with the skills and insights needed to seamlessly integrate CG elements into live-action footage.

Duration	Time
2 weeks + free 30-day mentorship	**Weekdays: 9am-12pm, Saturdays only: 10am-3pm**
Price	Study Mode
https://orangevfx.com/training/price/	**Full Time**
Days	Software
Mondays to Fridays	**Illustrator and Photoshop**

System Requirements

Students should bring their laptops which should meet or exceed the following hardware configurations.
· Windows® 11, Windows® 10, Windows® 8 or Windows® 7,
· 64-bit Intel or AMD multi-core processor
· 8 GB of RAM minimum 16 GB or higherrecommended)
· 16 GB of free disk space for installation
· Qualified hardware-accelerated OpenGL® graphics card

General Requirements

Basic knowledge of the Windows/Mac operating system.

Will I get a certificate after training?

To earn a certificate, you need to submit assignments or projects and pass the final assessment. Your score will be determined by attendance (20%) and practical assignments (80%). We use a 5-star grading system to evaluate your understanding and application of the course material. Remember, graded assignments are crucial as they contribute to your final score and reflect your ability in digital content creation.

COURSE OUTLINE

This course will indeed teach you how to youto MAKE design! If you want to be a designer you have to be a maker, a communicator; so this course will offer you lots of opportunities to get your hands dirty with exercises and with more practical projects. Students will be given challenging real world projects and assignments typical of the graphic design industry. High quality work is expected and students will be given opportunities to redo work until it meets standards specified during instruction.

1 INTRODUCTION TO COMPOSITING AND NUKE

- Overview of compositing and its importance in the digital arts industry.
- Introduction to Nuke software and its role in professional compositing.

2 GETTING FAMILIAR WITH NUKE INTERFACE

- Nuke installation and setup.
- Understanding the Nuke interface, nodes, and timeline.
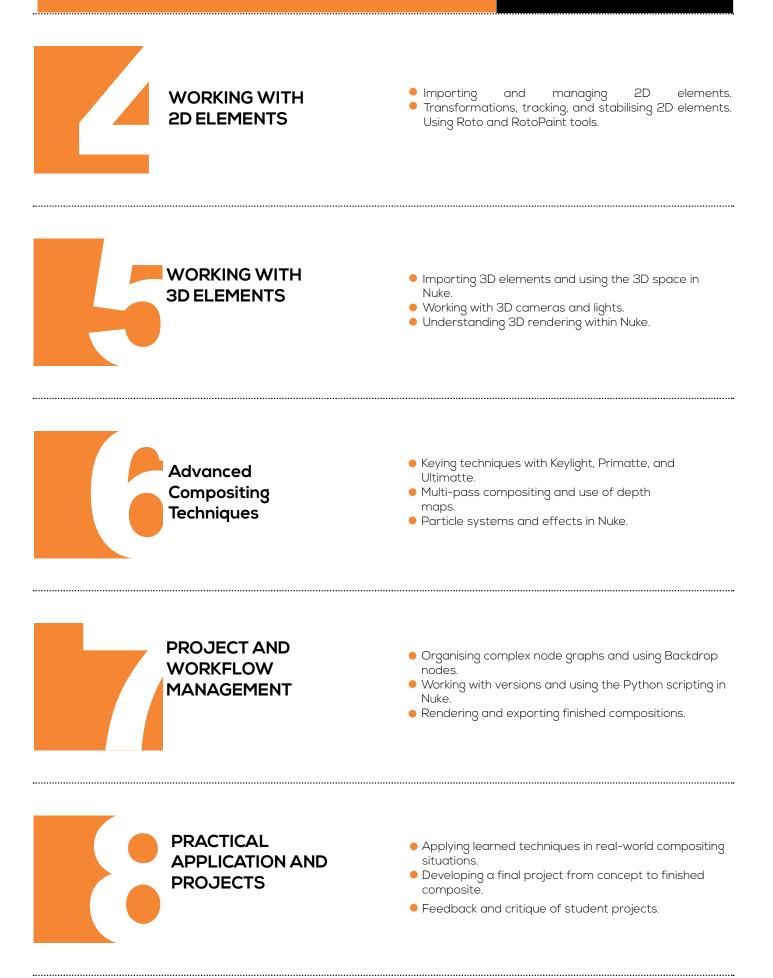- Basic navigation and settings in Nuke.

3 FUNDAMENTALS OF COMPOSITING IN NUKE

- Introduction to layers, channels, and blending modes.
- Understanding alpha channels and pre-multiplication.
- Working with colour correction and grading.

COURSE OUTLINE

4 WORKING WITH 2D ELEMENTS

- Importing and managing 2D elements.
- Transformations, tracking, and stabilising 2D elements. Using Roto and RotoPaint tools.

5 WORKING WITH 3D ELEMENTS

- Importing 3D elements and using the 3D space in Nuke.
- Working with 3D cameras and lights.
- Understanding 3D rendering within Nuke.

6 Advanced Compositing Techniques

- Keying techniques with Keylight, Primatte, and Ultimatte.
- Multi-pass compositing and use of depth maps.
- Particle systems and effects in Nuke.

7 PROJECT AND WORKFLOW MANAGEMENT

- Organising complex node graphs and using Backdrop nodes.
- Working with versions and using the Python scripting in Nuke.
- Rendering and exporting finished compositions.

8 PRACTICAL APPLICATION AND PROJECTS

- Applying learned techniques in real-world compositing situations.
- Developing a final project from concept to finished composite.
- Feedback and critique of student projects.

COURSE OUTLINE

9

CAREER GUIDANCE AND INDUSTRY PREPARATION

- Building a professional compositing showreel.
- Understanding industry expectations and workflows.

10

PROJECT, MENTORSHIP AND ASSESSMENT

- Instructors will review and grade the finished piece for their portfolio
- Final viewing party: Kick back, relax, and watch student reel

LET'S START
YOUR DREAM