



GRAUX

Overview

50 Sessions || 12-15years

Raising younger innovators & innovations.

KTECCAFRICA

GRAUX OVERVIEW

The Graphics Design course for kids and teens is a creative exploration of digital art and design concepts. Students will learn the fundamentals of graphic design principles, typography, color theory, and digital imaging techniques. Through hands-on projects and guided exercises, students will develop skills in creating visually appealing graphics, illustrations, and digital artworks using industry-standard software tools.

WHY AFRICA KIDS & TEENS?

"Africa possesses vast untapped potentials, not necessarily due to a lack of skills, but often because we enter the arena later than others, resulting in our efforts being overlooked. We believe that a key solution lies in empowering the next generation from the outset. Adult learning can be complex and time-consuming & distracting, making it essential to focus on nurturing skills and talents in children and teenagers."

Founder KTECCAFRICA

COURSE OBJECTIVES

The objectives of this course are to:

1. **Understand the principles of graphic design and visual communication.**
2. **Learn essential techniques in digital art and illustration.**
3. **Gain proficiency in using graphic design software tools.**
4. **Develop creative problem-solving skills in design projects.**
5. **Foster artistic expression and creativity in digital media.**
6. **Foster critical thinking and problem-solving skills in the digital realm.**

COURSE GOAL

The Graphics Design for Kids and Teens course offers a comprehensive introduction to the world of digital art and design. Through practical projects and creative exploration, students will develop valuable skills in graphic design, digital imaging, and artistic expression, preparing them for further studies or careers in the creative industry.

Course Summarized Overview

Module 1: Introduction to Graphic Design

Classes 1-3: Overview of graphic design principles and its importance.

Classes 4-6: Understanding design elements: line, shape, color, texture, and space.

Classes 7-9: Introduction to graphic design software tools and their functionalities.

Module 2: Typography and Layout Design

Classes 10-12: Introduction to typography: fonts, typefaces, and typographic hierarchy.

Classes 13-15: Layout design principles and grid systems.

Classes 16-18: Creating visually appealing layouts for print and digital media.

Module 3: Color Theory and Digital Imaging

Classes 19-21: Understanding color theory and its application in design.

Classes 22-24: Introduction to digital imaging techniques: image editing and manipulation.

Classes 25-27: Using color effectively and enhancing images using digital tools.

Module 4: Vector Graphics and Illustration

Classes 28-30: Introduction to vector graphics and illustration.

Classes 31-33: Exploring vector drawing tools and techniques.

Classes 34-36: Creating illustrations, logos, and icons using vector graphics software.

Prerequisites

No prior experience in graphic design is required. Basic computer literacy skills are recommended.

Resources

Online tutorials and educational games.
Relevant educational websites and platforms.

Module 5: Photo Editing and Retouching

Classes 37-39: Introduction to photo editing software tools.

Classes 40-42: Enhancing and retouching photographs using digital editing techniques.

Classes 43-45: Applying filters, effects, and adjustments to images.

Module 6: Digital Painting and Artistic Expression

Classes 46-48: Introduction to digital painting techniques and software.

Classes 49-50: Creating digital artworks and illustrations using painting tools.

Module 7: Project and Assessment

Completion of a final design project incorporating skills learned throughout the course.

Presentation of the design project to the class, followed by peer feedback.

ASSESSMENT

Regular coding exercises and quizzes

Participation in class discussions and collaborative projects

Individual assessment of design proficiency, creativity, and understanding of graphic design concepts.