

## **Course Title: Graphic Design and Multimedia Course**

Course Duration: 6 Months

### **Course Description:**

This comprehensive graphic design and multimedia course will provide students with the knowledge and skills required to excel in the field of graphic design and multimedia production. The course will cover a range of industry-standard software applications and techniques, enabling students to create visually compelling designs and multimedia content.

### **Weeks 1-4: Adobe Illustrator (16 hours)**

Introduction to vector graphics and Illustrator

Tools and workspace overview

Creating and manipulating shapes

Working with typography

Color theory and color management

Logo design and branding

Vector illustration techniques

### **Weeks 5-8: Adobe Photoshop (16 hours)**

Introduction to raster graphics and Photoshop

Tools and workspace overview

Image editing and retouching

Layering and compositing

Photo manipulation and restoration

Digital painting and illustration

Designing for web and print

### **Weeks 9-12: Adobe Premiere (16 hours)**

Introduction to video editing

Importing and organizing footage

Editing and trimming video clips

Adding transitions and effects

Audio editing and enhancement

Exporting videos for various platforms

Basic motion graphics in Premiere

Weeks 13-16: Maya (3D Modeling and Animation) (16 hours)

Introduction to 3D modeling and animation

Maya interface and navigation

Modeling 3D objects

Texturing and UV mapping

Basic animation principles

Rigging and character animation

Rendering and exporting 3D animations

Weeks 17-20: KeyShot (3D Rendering) (16 hours)

Introduction to 3D rendering and KeyShot

Importing 3D models

Materials and textures in KeyShot

Lighting and environment setup

Camera settings and rendering options

Post-processing and exporting high-quality renders

## Weeks 21-24: Adobe After Effects (16 hours)

Introduction to motion graphics and After Effects

Animation basics and keyframes

Working with layers and effects

Text animation and kinetic typography

Visual effects and compositing

Advanced motion graphics techniques

Exporting videos and animations for various platforms

## Weeks 25-26: Project Work and Portfolio Building (16 hours)

Students will work on individual or group projects that incorporate the skills learned throughout the course.

Regular feedback and guidance from instructors.

Emphasis on creating a professional portfolio to showcase work.

Assessment and Evaluation:

Regular quizzes and assignments throughout the course.

Final project assessment and portfolio review.

Attendance and class participation.