

Course: 2D Animation & Graphic Design

COURSE OUTLINE

1. Exercise 1 Introduction

- i. Introduction of Software
- ii. Motivation
- iii. Installation of software

Reading.....

2. Exercise 2 Photoshop Basics and Concept

- i. Creating a New Document with Resolution
- ii. Selecting/Copying/Pasting
- iii. Saving a Document and Format
- iv. Layers and History
- v. Text and Fonts

Reading

3. Exercise 3 Image and color basics

- i. Resizing images
- ii. Image size and resolution
- iii. Creating, opening, and importing images
- iv. Viewing images
- v. Viewing multiple images
- vi. Image information
- vii. High dynamic range images
- viii. Customizing color pickers
- ix. Converting between color modes
- x. Blending modes
- xi. Adding a conditional mode change to an action
- xii. Convert an image to Different mode
- xiii. Understanding color management

Practical.....

4. Exercise 4 Layers

- i. Layer basics
- ii. Managing layers
- iii. Selecting, grouping, and linking layers
- iv. Nondestructive editing
- v. Moving, stacking, and locking layers
- vi. Layer opacity and blending
- vii. Layer effects and styles
- viii. Create and manage layers and groups
- ix. Combine images with Auto-Blend Layers

- x. Applying Smart Filters
- xi. Combining multiple images into a group portrait

Practical.....

5. Exercise 5 Image adjustments

- i. Levels adjustment
- ii. Curves adjustment

Practical.....

6. Exercise 6 Reshaping and transforming

- i. Transforming objects
- ii. Adjusting crop, rotation, and canvas
- iii. Crop and straighten photos
- iv. Warp images, shapes, and paths
- v. Vanishing Point
- vi. Liquefy filter
- vii. Free transformations of images, shapes, and paths

Practical.....

7. Exercise 8 Filters and effects

- i. Filter effects reference
- ii. Add Lighting Effects
- iii. Photographic blur gallery
- iv. Adaptive wide angle filter
- v. Oil Paint filter
- vi. Layer effects and styles
- vii. Filter basics
- viii. Applying specific filters
- ix. Smudge image areas
- x. Add Lighting Effects

Practical.....

8. Exercise 7 Text

- i. Formatting Characters
- ii. Formatting paragraphs
- iii. Line and character spacing
- iv. Fonts
- v. Editing text
- vi. Creating type effects

Practical.....

9. Exercise 9 Saving and exporting

- i. Supported file formats
- ii. Saving PDF files
- iii. Saving images
- iv. Saving files in graphics formats
- v. File formats

10. Final Design Workout

11. Conclusion

- i. Supporting sites and tutorial links

12. Exercise 11 Intro to After Effect

Introduction of Software
Motivation
Installation of software

13. Exercise 12 After Effects Basics and Concept

New Project Saving & Creating
Projects and Compositions
Timeline
Layers Operations
Shape Layers

14. Exercise 13 Animation

Animations
Creating 2d object & animating it
Animated Typography

15. Exercise 14 Importing Files

Importing Footages & Images

16. Exercise 15 Cropping & Trimming

Video Cropping & Trimming on the timeline

17. Exercise 16 Filter

Usage of Filters

18. Exercise 17 Motion Graphics & Conceptual Ads

Creating a Promo of 10 Seconds

19. Exercise 18 Exporting & Rendering Process

File different formats to export
Exporting through Adobe Media Encoder
Creating a Promo of 10 Seconds

20. Final Output Footage

Software

Adobe Photoshop

Adobe After Effects

Adobe Media Encoder