## After Effects Advanced | Course Overview

#### **COURSE DESCRIPTION**

This two day advanced class is a follow-on course to the After Effects Essentials course, with students learning how to use Adobe After Effects to it's full potential. Best practices, as well as shortcuts, are emphasised. See outline for complete details.

Learn about advanced 3D kinetic typography and info-graphic techniques, using expressions, audio and linking vision to audio, working across multiple compositions. Industry standard tips and tricks for colour correction and special effects are some of the key learnings in this course.

On day two, special emphasis is placed on new Creative Cloud features, which are updated every two months. Best practice workflow for advanced 3D compositing using the Cineware Plugin for Cinema 4D Lite will be covered, along with a solid introduction to Cinema 4D Lite.







\$995 (+GST) 2 DAY | 9-4:30PM

Please visit our website for enquiries and bookings:

www.cd.com.au www.facebook.com/citydesktop www.twitter.com/citydesktop



www.cd.com.au info@cd.com.au 1300 441 891



#### Why train with us?

- Certified trainers
- 4 city locations
- Mac and PC
- Free course resit\*
- Free after-course support

\*Conditions apply

### Premium training for visual communication

Providing quality training since 1989 to the publishing, design, marketing, print and web industries. Join us in Sydney, Brisbane, Canberra & Melbourne.

## Course outline

#### **ADVANCED ANIMATION TECHNIQUES**

Keyframe interpolation (linear, auto bezier, hold and roving keyframes)

The graph editor

Separate x and y and z dimensions

Auto orient along a path

Motion sketch

#### **CHARACTER ANIMATION**

Character rigging using advanced parenting chains Using the pan behind tool to move the anchor point Using null objects

Pre-Composing/nesting

#### **USING THE ROTO BRUSH**

Roto brush Refine edge tool

Refine feather tool (CC)

#### **ADVANCED 3D**

Animating the camera with a null object

Camera depth of field and material options

Creating simple 3d objects and scenes

Snapping in the viewer

Precomposing 3D layers and Collapse Transformations

Auto orient layers towards camera

Nesting and collapse transformations

Multiple view windows locked to individual comps

Advanced motion blur settings

# ANIMATING A PHOTOGRAPH IN 3D - 'PARALLAX EFFECT'

Creating background and foreground layers in Photoshop

Cloning or replacing the background; content aware fill in Photoshop

Animating a camera move in After effects

Using the puppet tool to add subtle motion

#### **RAYTRACED 3D**

Raytraced 3D rendering Animating a Logo

Converting illustrator artwork to shape layers

Extruding shape layers and text Applying reflections and shadows

Environment layers

#### **COLOUR CORRECTION**

Primary and secondary colour correction

Colour modes, Luma, chroma

Levels, curves, hue/saturation,

Three way colour correction with Color Finesse

Understanding the histogram, vector scope and RGB parade

Change color, leave color effects

#### **EXPRESSIONS**

Linking properties

Wiggle

Simple arithmetic

Looping expressions

Expression controls

Extruding layers with the index expression

Linking Effects with expressions

Linking Expressions to other Compositions

Bundled pre-set wiggle expressions

#### **SCRIPTS**

Where to find scripts

Downloading and installing scripts

Running scripts

Panel scripts

#### **ADVANCED EFFECTS**

2D effects in 3d Space

CC effects and examples

Card wipe effect

Fractal noise

CC-particle world

Typically used Plugins

Time Effects

#### **CINEMA 4D LITE PLUGIN - CINEWARE**

Registering C4D - added features After Effects/cinema 4D Cineware workflow Navigating cinema 4D

#### Please visit our website for enquiries and bookings:

www.cd.com.au

Creating primitive objects

Creating extruded text

Adding lighting and shadows

Adding textures and reflections

Animating a cinema 4D scene with an After Effects camera

Working with layers

Multipass compositing

Working in a Linear colour space/colour management

C4D preferences

Basic animation in C4D

Importing C4DD cameras into AE

#### **3D CAMERA TRACKER**

Track video footage

Adding cameras and text

Creating shadows

Setting up ground plane and references for C4D Lite

Exporting for C4D Lite

Reference video layer in C4D Lite

Adding 3D object to 2d scene

#### **NEW MASK FEATURES**

Mask tracking

Mask composing options

Variable mask feather

#### **DYNAMIC LINK**

Dynamic Link with Premiere Pro CC AE text templates for use in Premiere

#### **ADVANCED KEYING**

Key cleaner

Advanced spill suppressor

Refine Hard Matte

Refine Soft Matte

#### **SEARCH FEATURES**

Project Window, Timeline

Find missing fonts, Effects, Footage

Find used/unused footage

Color

#### WARP STABILIZER

Tracking in an Effect

Deleting tracking points for more accurate tracking

Pixel Motion Blur

#### **SNAPPING FEATURE**

Aligning 3D layers

Snapping anchor point to handles

Please visit our website for enquiries and bookings:

www.cd.com.au