

Learn to create your own website! Produce your own 3d game and animation! In less than one month*!



Registration fee: Php 500.00 / head
Rate per hour: Php 200.00 / head

*Get discounts on group tutorial.
Software, web hosting and tutorial kits not
included*

Tutorial session will be at i-café Maharlika
Highway, Villa Javier, Bantug, Science City of
Muñoz, Nueva Ecija
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Web technology

Web design

- Layout tips / basic setup
 - Web safe colors
 - Vector graphic (coreldraw)
 - Interface
 - Drawing tools
 - Text tool
 - Fill effects
 - Exporting design
 - Publishing html
 - Bitmap graphic (adobe)
 - Importing design
 - Design tools
 - Exporting design to html
 - Slicing images
 - Publishing
- HTML authoring
 - IDE interface (Dreamweaver)
 - Setting up site
 - Basic html setup
 - Cascading style sheets (css)
 - Inserting images / graphic
 - Inserting flash
- Optimizing / Compressing files
 - Image resizer tools
 - Image compression tools
- Publishing to web (requires web hosting)
 - Control panel interface
 - File manager
 - Uploading using FTP
 - Filezilla
 - Dream weaver

- Adding web page
- Changing design
- Adding modules/ application
- Backing up your data

Advance web development

- Html (using IDE dreamweaver)
- Apache web server
 - Basic web server
- Php
 - Writing html
 - Logic / Operators
 - Loops
 - Post / Get
- Mysql
 - Creating web database
 - Connecting for database
 - Writing data to database
 - Getting data from database
 - Getting data from database in table
 - Updating database
 - Creating registration page
 - Creating login page
 - Web cookies
 - Web sessions
 - Php encryption
 - File upload
 - Photo upload
 - Creating image thumbnails
 - Creating basic photo gallery
- Integrating Php, Mysql, XML, Javascript and CSS
 - Light box photo gallery
 - Image slideshow

Web Content Management System

(Requires web hosting if online)

- Joomla
 - Setting up
 - Interface
 - Variables
 - Adding news item
 - Adding web page
 - Changing design
 - Adding modules / applications
 - Backing up your data
- Wordpress
 - Setting up
 - Interface
 - Adding new item

Web animation

- Corel rave
 - Vector animation
 - Interface
 - Drawing tools
 - Text tool
 - Fill effects
 - Basic Interactivity
 - Exporting movie
- Flash
 - Interface
 - Basic animation
 - Interface
 - Drawing tools
 - Text tool

- Fill effects
- Basic Interactivity
- Exporting movie

3d Technology

3d Modeling / Animation

- Interface
- 3d modeling
 - understanding 3d character structure
- Materials
 - Creating materials
 - Adding bitmap
- Material effects
 - Bump mapping
 - Reflection
 - Grass / fur / hairs
- Character rigging / armature
 - Assigning 3d model to skeleton
- Lights (image rendering)
 - Creating Sun / daylight scene
- Character animation
 - Timeline / keyframe
 - Walk / Run / Act
- Sprites / Particles
 - Creating Smoke
 - Creating Rain
 - Water simulation
 - Wind simulation
 - Cloth simulation
- Rendering animation
- Video Compositing

Basic 3d Game Development (no programming)

- Interface
- 3d modeling for games
 - lowpoly modeling
- UV Mapping
- Bake mapping
- Game engine / 3d interactive
 - Understanding 3d game engine
 - Setting up 3d model
 - Controlling 3d character using keyboard / mouse
 - Move

- Game animation / IPO
 - Rotate
 - Creating walk cycle
 - Creating action
 - Setting up environment
 - Modeling a room
- Physics
- Gravity / Collision
- Setting up game view
- Creating 1st person game
- Creating 3rd person game
- Creating game fx
 - Creating transparent / alpha image
 - Smoke
 - Rain
 - Fire
 - Blast / Explosion
 - Bullet
 - Dynamic text
- Game Logic bricks
 - Object interaction
 - Collision
 - Touch
 - Radar
 - Add
 - Remove
 - Game Timer
 - Score using dynamic text
 - Player life meter
- Game level
 - Adding new scene / stage 2
- Car race
 - Creating car
 - Setting up car and wheels variables
 - Understanding velocity / inertia / torque / force
 - Creating tracks / laps

- Distributing your game
 - Creating executables
 - Creating game installer

3d web technology

Java 3d web development (no programming)

- Interface (Java-web-3d)
- Loading 3d models
- Material
- Publishing 3d web
- Material Arrays
- Animation
- Interactivity
- 3d Walk through virtual tour
- 3d product presentation
- Sending data to e-cart*

Flash 3d web development (mxmml / as3 programming)

- Interface (flash RIA)
- Engines
- Basic scene
- Publishing
- 3d Primitives
- Materials
- Basic Interactivity
- Camera controls
- Object controls
- Object animation (tweener)
- Loading complex 3d models
 - Loading materials
 - Controlling 3d models
- Creating complex application

* Depending on your skill and speed to acquire knowledge

