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Advanced Website Design

(Using Advanced Techniques in FlashMX & Photoshop7)

Aka : Cambridge Advanced Level Cert In ICT – Advanced Graphics

Introduction

In an increasingly dynamic employment market, individuals must be able to work productively with ICT, to be able to transfer their skills across different contexts and software packages, and to continually keep their ICT skills up to date. The Cambridge International Diplomas in ICT Assess the ability to apply a range of software skills in realistic, practical work-related situations. Flexible in design, modules are designed to develop an ability to understand and apply the skills required to use ICT competently.

Course Objective

This course teaches students advanced techniques in designing and maintaining websites using tools such as Advanced Techniques in FlashMX and Advanced Techniques in Photoshop7 and introduction to Action Scripting.

Prerequisite:

Knowledge on HTML, Dreamweaver, Flash & Photoshop

Certificate Of Attendance :

Certificate Of Attendance will be awarded to students completing the course achieving minimum 75% attendance.

Training Methodology & Materials:

- 100% hands-on
- Well-designed Exercises/sessions to enhance further understanding of the courseware

SDF Eligibility:

The General eligibility criteria are listed as follows:

- Companies are registered or incorporated in Singapore
- Supportable cost components (such as Course Fees) are fully sponsored by companies
- Trainees have achieved at least 75% attendance and have sat for all examinations if the course leads to certification

Training Duration:

Full-Time: 9.00am to 5.00pm
(4 weekdays or 4 Sats)
Part-Time: 6.30pm to 10.00pm
(8 Sessions, twice a week)

Course Training Fee:

Normal Course Fees : \$420
Regn Fees: \$30
SDF Grant Available
SDF Course Code : 00118

IT Enabler Consultancy Pte Ltd (Co Reg No. 200211025Z)

35 Selegie Road #09-06 Parklane Shopping Mall S(188307) Tel: 6333 4843 Fax: 6333 4883 www.ienabler.com.sg

DETAILED COURSE OUTLINE

Advanced Photoshop7

- **Understanding Images**
 - Bitmap Images vs Vector Graphics
 - Image Size and Resolutions
 - File Formats and File Sizes
 - Color and Image Modes
- **Understanding Selections**
 - Practicing making selections
 - Selection Tools Overview
- **Image Manipulation**
 - About Plug-in Filters
 - Using Filters
 - Applying Filters
 - Tips for Creating Special Effects
 - Choosing a Filter Effect
 - Various Filters
- **Using The Action Panel**
 - The Actions Window
 - Loading an Action
 - Running an Action
 - Recording Actions
- **Image Slicing**
 - Preparing Graphics for the Web
 - About Optimization

Advanced FlashMX

- **ActionScript**
 - Using Actions
- **Frame Actions**
 - Frame Label
 - Frame Action
- **Button Actions**
 - Using Button Actions
 - Creating Button Actions
- **Movie Clip Actions**
 - Using Movie Clip Actions
 - Complex Movie Clips
- **Programming with ActionScript**
 - Variables
 - Properties
 - Input and Output
 - Dot Notation
- **Modular Movies**
 - Scenes
 - Multiple Movies
- **Web Interaction**
 - Hyperlinks
 - Targets
 - Email
- **Optimizing Movies**
 - The Bandwidth Profiler
 - Optimizing Movie Components
- **Preloader**
- **Standalone Movies**
 - Using the Projector
 - Publishing the Projector