



ADOBE FLASH FULL COURSE



www.gtceducation.com.sg

Course Overview

This course is designed to teach Macromedia Flash. Flash is a powerful vector animation tool that Web designers uses to create stunning Web-based animations. The interactive environment provided by Flash and Action Script is the canvas upon which video games are created. This course will introduce delegates to the main features in Flash including vector graphics, interactivity, animation and video

Entry Requirement	: Basic computer knowledge
Course Duration	: 32 hrs.
Mode of Training	: Face to face Instructor led Training
Materials	: Course books will be provided to each participant

Course Content

Module 1: Introduction to flash

- Creating a New Flash File
- Exploring Flash Interfaces
- Working with Workspace
- Navigating to a Different Workspace
- Managing the Workspace
- Setting the Stage, Saving the Flash File

Module 2: Getting started with drawing tools

- Exploring Drawing Modes in Flash
- Using Drawing Modes
- Working with Drawing Tools in Flash
- Using the Pen Tool, Using the Text Tool
- Using the Line Tool, Using the Rectangle Tool
- Using the Pencil Tool, Using the Brush Tool
- Using the Deco Tool, Using the Bone Tool
- Using the Paint Bucket Tool, Using the Eyedropper Tool, Using the Eraser Tool
- Using Colors in Flash, Creating Gradients
- Using Opacity of Gradients
- Adding Filters, Mirror option

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Module 3: Working with objects and text

- Selecting Objects in Flash, Using Selection Tool
- Using Lasso Tool, Moving an Object
- Copying an Object, Deleting an Object
- Editing Objects
- Transforming Objects
- Modifying an Object with Envelope Modifier
- Scaling an Object, Rotating object
- Flipping an Object
- Working with Text in Flash
- Creating Text fields
- Editing Text Field

Module 4: Working with timeline

- Working with Frames and Key frames
- Changing the Length of a Frame Sequence
- Working with Layers and Layer Folders
- Creating a Layer, Locking and Unlocking a Layer
- Hiding a Layer, Creating a Layer Folder
- Renaming a Layer or a Layer Folder
- Copying and Pasting a Layer' s Content

Module 5: Using symbols, instances, and the library

- Exploring the Types of Symbols
- Creating Symbols
- Creating Symbols from Existing Objects
- Creating New Symbols
- Converting an Animation to a Movie Clip
- Duplicating a Symbol, Modifying Symbols
- Editing in the Symbol-editing Mode
- Edit in Place, Edit in a New Window
- Working with Instances, Inserting Instances
- About the LIBRARY Panel in Flash
- Using the Common Libraries of Flash
- Creating Your Own Library
- Using Symbols from Other Flash File
- Animating Camera with Path

Module 6: Working with sounds and video

- Working with Sounds in Flash
- Importing a Sound File
- Adding Sound to the timeline
- Adding Sound to a Movie clip
- Editing Sounds, Working with Video in Flash
- Importing a Video File, Editing a Video File

Module 7: Creating animation

- Understanding the Tweened Animation
- Creating Motion Tweens
- Setting the property of a Layer
- Editing the Motion Path of a Motion Tween
- Motion Presets in Flash, Previewing a Motion Preset

- Saving a Tween as a Custom Motion Preset
- Deleting a Motion Preset, Creating a Classic Tween
- Creating Classic Tween Motion Along a Path
- Frame-by-frame Animation
- Creating Frame-by-frame Animations
- Using Onion Skinning, Shape Tweening in Flash
- Creating a Shape Tween, Shape Hints in Flash
- Understanding Mask Layers
- Creating a Mask Layer
- Exporting and Saving animations

Module 8: Creating Advanced Animation

- Understanding Bones, Adding Bones to Symbols
- Adding Bones to Shapes
- Animating an Armature
- Animating an Armature in the Timeline
- Animating an Armature in Runtime
- Converting an Armature into a Movie Clip or Graphic Symbol
- Exploring 3D Animation
- Using 3D Rotation Tool
- Using 3D Translation Tool
- Exporting and Saving animations

Module 9: Working with action script

- About Action Script, Action Script Versions
- Working with Action Script
- ACTIONS Panel Overview
- Displaying the ACTIONS Panel
- Script Pane, Panel Menu, Actions Toolbox
- Script Navigator, Resizing the Actions Toolbox or Script Pane
- About the Script Assist Mode
- Adding Action Script to Frames
- Using Action Script with Buttons
- Using Action Script with a Movie Clip
- Creating Animated Masks with Movie Clips
- Dragging Movie Clips
- Exporting and Saving animations

Module 10: Publishing and exporting the flash files

- Understanding Publishing
- Working with Publish
- Settings, Working with Publish Profiles
- Exporting SWF Files from Flash File
- Understanding Export File Formats
- Exporting the Flash Files
- Exporting and Saving animations

Student's Testimonial

Web Designing-*"Contents in the Web designing course are detailed and benefited to me in my learning journey. The teachers are nice and helpful. **G-TEC is a good place to learn about technology** and I will definitely come back to learn more skills".***College Student**

Adobe Dreamweaver-*"The **trainer was patient** and willing to pass his knowledge on other area as well".*

Nanyang Polytechnic, Management Support Officer, Singapore

AutoCAD-*"The trainer is **very patient**. He does not mind to keep repeating the same step. I am total new to the **AutoCAD** and he manages to give me self-confident".***Innovalues Ltd, Singapore**

AutoCAD-*"My **experience here was good**. I hope that when I will have training I will come here."*

Jose Raul M. Masonsong ,Cold Storage Singapore, Dept. Manager

Ms Office-*"I will encourage everyone to come for the Ms Office Basic course as the **lessons are relevant to work**. Teachers are willing to teach until I understood my work".*

Odin Marine (Singapore) Pte Ltd, Admin Assistant

Java/J2EE Programming Course-*"The Java/J2ee course material was well presented and very helpful for my work. I really got a great amount out of it. The one to one **training was excellent. It met all my expectations**. I can even try my hand at getting a SCJP cert now. Thanks to GTEC! "*

Sylvia Lawrence , IBM , IT Professional.

C#.net Programming Course-*"G-TEC provides a **good trainer** qualified. It was a **good learning experience** in G-TEC for C#.net".*

Emerson Process Management, Software Test Engineer.

PHP Programming Course -*" Easy to understand concise. Friendly staff would recommend joining the course at G-TEC"*

Entrepreneur, Singapore

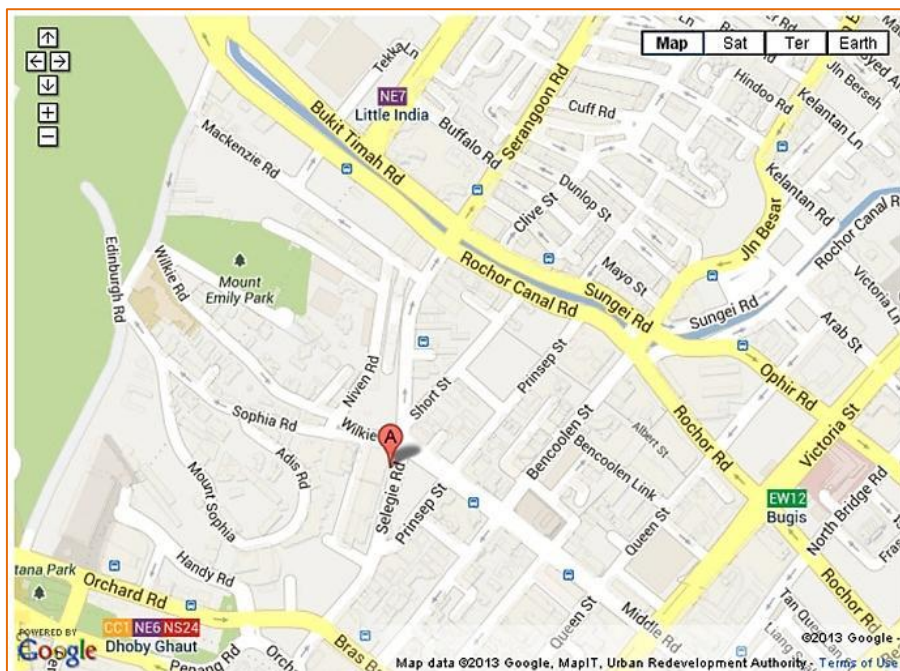
Our Clients

Singapore Airlines, Bosch, Ministry of Home Affairs, Seagate, Land Transport Authority, NETS , Inland Revenue Authority of Singapore, Tiger Airways, DSO Laboratories, DHL, Changi Airport Group, DB Schenker, National University Hospital, Gemalto, Thales, Housing Development Board, Philips , Micron, Surbana International Consultants Pte. Ltd., Singapore Polytechnic, ING Bank, Nanyang Polytechnic , Nanyang Technological University, Genetic Technologies Solutions, Singapore Chemical Industry Council (SCIC), State Bank of India , ST Engineering, Emerson Process Management, Keppel FELS , ST Aerospace, MCI

Company Profile

<p>What We do :</p>	<p>G-TEC Computer Education Centre is an Information Technology company in the field of Software Training, Technology Resourcing and Knowledge Consulting. We provide Corporate Training, Project Training, and Customized Training, One to One trainings for professionals, individuals and students.</p>
<p>Who are our Customers :</p>	<p>We have special teaching methodologies to train people in different categories ranging from corporate clients to school level students. Over 900000 students are certified by G-TEC all over the world. We have the privilege of working with some of the most well-known companies in the world.</p>
<p>Where we are :</p>	<p>G-TEC Computer Education Centre is the largest computer education networks with more than 510 centers all over the world and corporate office in Singapore. We are operating in Mexico, Qatar, India, Dubai, Singapore, Kuwait, Sri Lanka and Iran.</p>
<p>Our Goal and Focus :</p>	<p>Our aim is to make IT education affordable to all sections of society through various projects associating with government's quasigovernment public and private company to reach each and every corner. Our ultimate goal is to achieve cent percentage computer literacy. We are committed to provide 100% quality training to all; our focus is to provide Quality Education World Wide.</p>

Our Location



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