

NEW SYLLABUS EA

EDGE ANIMATOR

Revised 2013-2015



A unit of

ISO 9001-2008
Registered Under Government of India



Syllabus- 1 Duration: 720 hrs. The edge

Syllabus is designed for

The students, to start with, will be educating or upgrading their skill set pertaining to MS Office 2007 is the next essential syllabus which would enhance the students' acquaintance on the most popular applications used regularly such as Word, Excel, PowerPoint, Outlook and Access.

In this Syllabus Discuss How to improve students drawing skills using the new drawing books & they will also learn to adjust color balance to produce images that resemble watercolors and oils and produce dynamic graphics for the web with interactive buttons and rollovers. They will also be able to develop their own personal style, Vision, and design. Furthermore, they will be able to discuss elements of art such as objects, texture, color theory, space, and character design. Discuss the fundamentals of design and visualization in detail

This Syllabus lays the foundation for learning Animation design, animation drawing & principles of animation. It includes study of anatomy, perspectives & digital art. With Project-Illustration portfolio Apply the knowledge gained to create a complete simulated project in graphics and illustration and from Creating Illustration They will also be able to create graphics for print medium like brochures, flyers, artwork, corporate presentations, CD-ROM, and CBTs.

Organizations are growing smarter with potential growth in the IT industry. Along with quality work they emphasis on public relations which becomes the essence of the business. In order to fulfill both, the students must acquire technical skills as well as the communication and personality development skills which is learnt by students in this semester.

With an ample essence of basics, the students are set to learn the advanced topics in Syllabus enhances skills in pre-production aspects such as concept design, storytelling, scriptwriting, character designing & layouts, storyboarding with application of film language and creating animatics. E-Project A project proposal that includes Synopsis, Script & Screenplay, Character Designs & Layouts, Storyboard & Animatics.

In this Syllabus Enhance skills in anatomy study, storyboarding, 2D animation & audio-video editing. One of the greatest uses of Computer Graphics is in Architectural Pre-Visualization and Animations. It is plain wise and intuitive to model and create a structure/building in 3D and visualize it in complete photorealism before even the first brick is laid. This is especially important for builders to justify commercial exploration to potential clients before even taking the risk of constructing the complex/structure. This Syllabus covers production for animation - both high-end 2D Digital & 3D.

To further enhance the personality traits of the students, they are exposed to Personality Development and Communications skills training at advanced levels. Effective communication, public speaking, leadership qualities, time management and interview skills are the few essential topics and certification are covered in this semester.

This Syllabus leads to certifications like

- Module 1 Microsoft Certified Application Specialist on Microsoft Office 2007 100Hrs
- Module 2 Sketching practices & Basic Art 40Hrs
- Module 3 Animation design & visualization 120Hrs
- Module 4 Project-Illustration portfolio & Creating Illustration 160Hrs
- Module 5 Pre-production for animation 120Hrs
- Module 6 2d design & animation suite 140Hrs
- Module 7 Production for animation 160Hrs
- Module 8 Advance communication & Personality Development 60Hrs
- Module 9 Project 40Hrs



Once the students complete this Syllabus they'll be exposed to various job profiles like;

- Application Specialist on Microsoft Office 2007
- Media publisher and many more.
- Concept designer
- 2D Animator
- Graphics designer
- Web page Designer

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Module 1 Microsoft Office Suite 2007

- Word 2007 Basics
- Editing and Proofreading a Document
- Bulleting and Numbering
- Working with Tables
- Word Styles
- Word Art, Clip Art
- Mail Merger
- Excel 2007 Basics
- Printing in Excel
- Charting
- Creating Tables
- Excel Workbook
- Special Features
- PowerPoint 2007 Basics
- Charts and Objects
- Customizing PowerPoint
- Online Presentation
- Access 2007 Basics
- Forms
- Sorting Records
- Filters
- Information Accuracy
- Outlook 2007 Basics
- Electronic Mails
- Inbox Management
- Calendar
- Events and Meetings

Module 2 Sketching practices & Basic Art

- Discuss various sketching practices
- Discuss design techniques
- Visual thinking
- Concept development
- Concept Art Design
- Composition
- Typography
- Image Magic
- Image-editing tools
- Edit retouch image
- Apply special effects.



Module 3 Animation design & visualization

- Animation Fundamentals
- Fundamentals of Design & Visualization
- Basic drawings with form

Module 4 Project-Illustration portfolio

- Intro to Computer Graphics
- Intro to Adobe Photoshop
- Adobe Photoshop
- Apply the knowledge gained to create a complete simulated project in graphics and illustration

Module 5 Pre-production for animation

- Concept design
- Art of storytelling & scriptwriting
- Character design
- Layouts
- Acting & expressions
- Concepts of storyboarding & film language
- Editing for animatics
- E-Project

Module 6 2d design & animation suite

- Anatomy study
- Concepts of Storyboarding
- Concepts of 2D Animation
- Working with Audio(Basic of audio, audio recording & capturing)
- Video Streaming and editing
- 2D Graphics and Animation with Flash
- Principles of animation using Flash
- Scripting with Flash
- Advance Scripting with Flash
- Web Weaver
- Project-2D Animation Portfolio & (Case Study)
- Technology-Value Addition (Discuss classical/ToonBoom Storyboard Pro in details).

Module 7 Production for animation

- Concepts of 2D Digital Animation
- 2D Digital production process
- Clay modeling



- 3D modeling
- Texturing
- Rigging
- Animation principles in 3D
- Lip Sync & Sound Synchronisation

Module 8 Communication Skills and Personality Development

- Importance of Effective Communication
- Types of Communication
- Scope of Written Communication
- Types of Writing
- Effective Writing
- Reading Skills
- Listening
- Improving one's Vocabulary
- Root words
- Usage of words with similar meaning
- Homophones, Synonyms & Antonyms
- Personality, its types
- Significance of Personality-An organizational perspective
- Public Speaking - As part of personality development
- Group Discussion - A practice of corporate personality development Interviews
- Presentation Skills - The root of Personality Development
- Acting your speech (intonation)- Effective public speaking tips
- Public Presentation
- Nature and scope of a group discussion
- Scope of verbal Communication
- Formal Communication
- Informal Communication
- Phonetics
- Pronunciation
- Listening
- Accent and Neutral Accent
- Reading a formal Text
- Pace of Communication
- Dictionaries
- Interviews and its types
- Skills required for facing an interview
- Effective Presentation Skills
- Significance of Leadership
- Factors of Leadership
- Qualities of a good leader
- Interviewer and Interviewee - Roles and Responsibilities

Module 9 Project



★ SOFTWARE COVERED:-

★ **Corel Draw**

Vector Artwork and Basics, Color composition and theory, Page layout, Understanding Font and typefaces, Digital Vector art, Ad composition and rules, tips and tricks and lots more...

★ **Adobe Pagemaker**

Page layout, Fonts and Typefaces,.. and lots more...

★ **Adobe flash**

Drafting Basics, 2D Shapes, Shape Modification and Transformation, 3D Object Creation, Adapting an Architectural drawing in flash Fundamental Concepts, Digital Artwork, Image retouching and Color correction techniques, Composition and Aesthetics, and lots more...

★ **Adobe Photoshop**

Computer Generated Images Explained, Fundamental Concepts, Digital Artwork, Image retouching and Color correction techniques, Composition and Aesthetics, The Print, Internet and Broadcast industries, Image Effects and lots more...

★ **Adobe After Effects**

Compositing and Visual Effects concepts, 2D Compositing, Motion Tracking, Color Correction, Effect setups, Broadcast animation and titles, FX Composition and Animation and lots more...