

## HAPPY ENDING

EXPERIENCE THE POWER OF VISUAL EFFECTS WITH OUR  
ONLINE VFX COURSE. FROM BLOCKBUSTER MOVIES TO  
ADVERTISING CAMPAIGNS, THE DEMAND FOR VFX ARTISTS IS  
CONSTANTLY GROWING. START YOUR JOURNEY TODAY!

### CONTACT



+91 629 1212 660



WWW.VISUASIX.COM



INFO@VISUASIX.COM

JOIN US



**VISUASIX**  
Best Friends of VFX Learners

WELCOME TO THE WORLD OF VFX  
WHERE IMAGINATION MEETS REALITY

## WELCOME TO VISUASIX

We are excited to welcome you to our Online VFX course, where you will learn the technical skills and creative principles needed to become a successful visual effects artist. Our VFX course is designed to provide you with a comprehensive understanding of the techniques and tools used to create stunning visual effects for film, television, and video games.

With our online course, you will have the flexibility to learn from anywhere and at your own pace. Our team of experienced instructors will guide you through the course material, providing feedback and support along the way. We believe in a hands-on approach to learning, and you will have the opportunity to work on practical projects that will help you apply the skills you've learned.

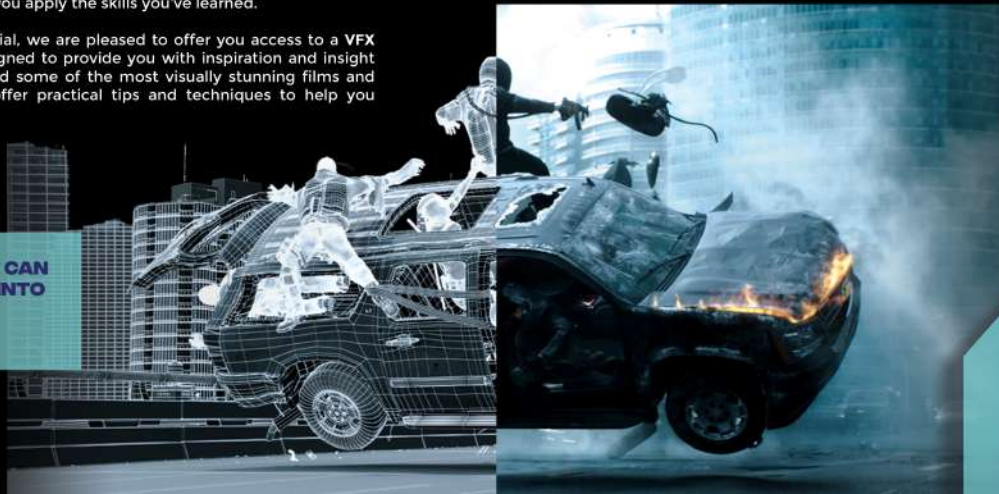
In addition to the course material, we are pleased to offer you access to a VFX book album. This album is designed to provide you with inspiration and insight into the creative process behind some of the most visually stunning films and television shows. It can also offer practical tips and techniques to help you improve your craft.

**"VFX IS THE MAGIC THAT CAN  
TURN A BLANK CANVAS INTO  
A LIVING, BREATHING  
WORLD."**

## WHAT IS VFX

Visual Effects, commonly referred to as VFX, is the process of creating digital imagery and special effects for films, television shows, video games, and other media. VFX is a highly technical and artistic field that requires a deep understanding of computer graphics, physics, and cinematography.

A VFX course is designed to teach students the technical skills and creative principles needed to become a successful visual effects artist. This can include learning software programs like Maya, Houdini, and Nuke, as well as understanding concepts like compositing, matte painting, and 3D modeling.



## EXPLORE YOUR PASSION FOR VISUAL EFFECTS JOB OPPORTUNITIES AWAIT

**VFX (Visual Effects)** can open up a range of job opportunities in the entertainment industry, including film, television, and video games. Here are some of the job roles that you can pursue after learning VFX:

**VFX Artist:** A VFX artist is responsible for creating computer-generated images and animations that are used in movies, TV shows, and video games. They use software such as Autodesk Maya, Nuke, and Houdini to create visual effects that enhance the realism of the scenes.

**3D Animator:** A 3D animator creates animations for movies, TV shows, and video games using 3D software like Autodesk Maya or 3D Studio Max. They create characters and objects, give them life-like movements, and ensure that the animations are smooth and realistic.

**Compositor:** A compositor is responsible for bringing together all the different elements of a VFX shot to create the final image. They work with green screen footage, computer-generated imagery, and live-action footage to create seamless visual effects.

**Matte Painter:** A matte painter creates digital paintings of backgrounds and environments that are used in movies and TV shows. They use software like Photoshop and Nuke to create the paintings, which are then integrated with live-action footage to create a seamless scene.

**Lighting Artist:** A lighting artist creates lighting and shading effects for movies, TV shows, and video games. They use software like Maya and V-Ray to create realistic lighting effects that enhance the look and feel of the scene.

These are just a few of the job roles that you can pursue after learning VFX. Other roles include **FX Artist**, **Rotoscope Artist**, and **Technical Director**.

## PLACEMENT

Our mission is to empower aspiring visual effects artists with the latest industry-relevant skills and knowledge to pursue successful careers in this field and our vision is to become a leading VFX teaching institution globally, known for our excellence in education, cutting-edge curriculum, and industry partnerships. At VISUASIX, we believe in a commitment to providing a supportive, inclusive, and collaborative learning environment. Which offers a range of VFX courses and programs designed to equip students with the technical and creative skills necessary to succeed in the VFX industry. Our services include hands-on training, industry-relevant curriculum, state-of-the-art facilities, and access to industry connections and job opportunities which can benefit the students who are passionate about visual effects. Our target audience includes aspiring VFX artists, recent graduates, career changers, and professionals seeking to upgrade their skills and stay up-to-date with the latest industry trends. We are committed to providing the highest level of customer service not only for the quality but also in the field where everyone acknowledges it and we are not assuring you job placement but we can assure you that our students are capable to grab any kind of job opportunity.

# OUR COURSE

VISUASIX offers a variety of relevant and comprehensive programs to make students ready for a successful future.

01

## BASIC COMPUTER COURSE

Basic computer skills are the building blocks of modern digital literacy. From browsing the web to creating documents, mastering these skills is essential for navigating our digital world with confidence and ease.

02

## GRAPHICS DESIGN

Graphics design is the art and practice of creating visual content to communicate information and messages to a target audience. This can include anything from logos, brochures, and advertisements to websites, social media posts, and packaging.

03

## DIGITAL MARKETING DESIGN

Digital marketing is promoting products or services through digital channels, including SEO, PPC, content, and social media marketing. It helps businesses reach a wider audience and target specific demographics with personalized messaging.

04

## WEB DESIGN & DEVELOPMENT

Web design and development involves creating and building websites for businesses, organisations, or individuals. This process includes designing the website's layout and user interface, writing code to build the website, and ensuring that it is optimized for speed, security, and search engine rankings. Web design and development can include a wide range of skills and technologies, from HTML and CSS to programming languages like JavaScript and PHP.

05

## VFX

VFX is a visual representation of how a visual effects shot was created for a film or video. It typically involves a side-by-side comparison of the original footage and the final composite, with each element of the shot broken down and labeled.

06

## UI / UX DESIGN

UI (User Interface) design refers to the design of the visual elements of a product, such as a website or mobile app, that a user interacts with. It involves the selection of colors, typography, layouts, and other visual elements that make the product look visually appealing and easy to use.

UX (User Experience) design focuses on creating products that are easy to use and provide a positive user experience. It involves the design of the overall flow of the product, the organization of content, and the implementation of features that help users accomplish their goals.

WELCOME TO

# BASIC COURSE

BASIC COMPUTER COURSE | GRAPHICS DESIGN | AUDIO-VIDEO EDITING | MOTION GRAPHICS  
INTERIOR DESIGN | DIGITAL MARKETING DESIGN | WEB DESIGN & DEVELOPMENT | UI/UX DESIGN

## BASIC COMPUTER COURSE

In today's world, technology is an integral part of our daily lives. From smart phones to laptops, we rely on computers for many aspects of our lives. As such, it's crucial children to learn basic computer fundamentals at a young age.

At Visuasix, we know that every child is unique, and that's why our expert instructors use creative and engaging techniques to teach basic computer fundamentals to nursery-level kids. From hardware to software to Microsoft Office applications, we make learning fun and effective!

Our courses help children develop critical problem-solving skills, unleash their creativity, improve memory. Plus it boosts their confidence, setting them up for success in all areas of life.

By enrolling your child in Visuasix's comprehensive and engaging computer courses, you're giving them the tools they need to thrive in the digital age. Our instructor will guide them every step of the way, ensuring they are equipped to take any tech challenge that comes their way.



## COURSE OUTLINE

- Introduction to Computer
- Navigating the Desktop
- Typing Basics
- Basic Computer Terminology
- Using the Internet
- Microsoft Word Basics
- Microsoft PowerPoint Basics
- Microsoft Excel Basics
- Introduction to Coding
- Review and Recap

## ASSESSMENT AND GRADING

Students will be assessed through participation in class activities and exercises. There will be no formal grading or exams. A certificate of completion will be awarded at the end of the course.

## PREREQUISITES

There are no prerequisites for the Tiny Techies Course. However, students should be able to follow basic instructions and have basic language and communication skills.

## COURSE DURATION

42 WEEKS →



## GRAPHICS DESIGN

Graphic design is the practice of creating visual content to communicate information or messages to an audience. It involves the use of various elements such as typography, images, colors, and layout to create designs that are both aesthetically pleasing and effective in conveying a particular message.

Graphic design can be used in a wide range of contexts, such as advertising, branding, packaging, web design, and print media. It plays a critical role in shaping the visual identity of businesses, organizations, and products, and is essential for creating effective marketing materials that can capture the attention of consumers.

Graphic designers often work with a variety of software tools, such as Adobe Photoshop, Illustrator, and InDesign, to create their designs. They must possess a keen eye for detail, strong artistic skills, and a deep understanding of design principles and aesthetics.



## LEARNING SOFTWARES

**Adobe Photoshop:** This is a raster-based image editing software that is used for editing and manipulating photos and creating digital artwork.

**Adobe Illustrator:** This is a vector-based software that is used for creating logos, icons, typography, and other types of graphic design.

## JOB OPPORTUNITIES

- Graphic Designer
- Web Designer
- Art Director
- Animator
- Package Designer
- Illustrator Artist

## COURSE DURATION

15 WEEKS →

## DIGITAL MARKETING DESIGN

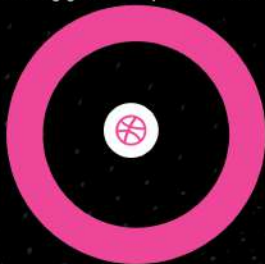


A digital marketing design course is designed to teach individuals and businesses how to create visually appealing and effective marketing materials for digital platforms. In the digital age, it's important to have eye-catching and engaging designs to grab the attention of potential customers and stand out in a crowded online space.

A digital marketing design course will typically cover a range of topics, including graphic design principles, color theory, typography, user experience (UX) design, web design, and more. These skills are essential for creating visually appealing websites, social media graphics, email templates, and other marketing materials that can help promote a brand and attract customers.

By taking a digital marketing design course, you will learn how to use various design software and tools to create stunning visual content that can help you achieve your marketing goals. You will learn how to design for different digital platforms, such as social media, websites, and email, and how to create designs that are optimized for mobile devices.

Overall, a digital marketing design course can be a great investment for anyone looking to enhance their digital marketing skills and create stunning visual content. With the right training and skills, you can take advantage of the many opportunities available in today's digital world and achieve your marketing goals with powerful and effective designs.



## LEARNING SOFTWARES

**Adobe Photoshop** - This is a popular image editing software used to create and edit digital images and graphics.

**Adobe Illustrator** - This is a vector graphics editor used to create logos, illustrations, and other vector-based graphics.

**Adobe InDesign** - This is a desktop publishing software used to create print and digital documents such as brochures, flyers, and ebooks.

**CorelDRAW** - This is a vector graphics editor used for designing logos, illustrations, and other vector-based graphics.

## JOB OPPORTUNITIES

- Graphic Designer
- Web Designer
- Branding Designer
- Creative Director

## COURSE DURATION

15 WEEKS →



## AUDIO-VIDEO EDITING

Audio-video editing is a vital part of the media and entertainment industry. It involves combining video footage, music, sound effects, and other elements to create a polished and professional-looking video. If you're interested in learning audio-video editing, taking a course can be a great way to get started.

A good audio-video editing course will cover the basics of video editing principles, software tools, and techniques used in the industry. You'll learn how to use software like Adobe Premiere Pro and Final Cut Pro to create videos, and you'll gain an understanding of the different types of editing techniques, including cutting, trimming, and pacing.

In addition to technical skills, an audio-video editing course may also cover storytelling, scriptwriting, and sound design. These skills are crucial in creating effective videos that resonate with viewers and communicate the intended message.

There are many different types of audio-video editing courses available, ranging from online tutorials and self-paced courses to more structured programs with instructors and group projects. It's important to choose a course that aligns with your skill level and goals.

Overall, an audio-video editing course can be an excellent way to develop your skills and start a career in this exciting and growing field. With the right training and practice, you can create compelling videos that capture attention, tell stories, and communicate messages effectively.

## LEARNING SOFTWARES

**Adobe Premiere Pro:** This is one of the most popular video editing software tools and is widely used in the industry. It is part of the Adobe Creative Cloud suite of tools and is used to edit and produce video content.

**Final Cut Pro:** This is a professional-level video editing tool used by many video editors in the industry. It is a popular choice for Mac users and is known for its ease of use and powerful editing capabilities.

**DaVinci Resolve:** This is a powerful video editing tool used by many professional editors in the film and television industries. It offers advanced color correction, audio editing, and special effects capabilities.

## JOB OPPORTUNITIES

- Video Editor
- Audio Editor
- Multimedia Specialist
- Freelance Video Editor
- Post-Production Assistant

## COURSE DURATION

15 WEEKS →



## MOTION GRAPHICS

Motion graphics is a popular field in the world of design and animation. It involves creating visual elements and animations to communicate ideas, messages, and stories in a compelling and engaging way. If you're interested in learning motion graphics, taking a course can be a great way to get started.

A good motion graphics course will cover the basics of design principles, animation techniques, and software tools used in the industry. You'll learn how to use software like Adobe After Effects and Adobe Premiere Pro to create motion graphics projects, and you'll gain an understanding of the different types of animation, including 2D and 3D animation.

In addition to technical skills, a motion graphics course may also cover storytelling, scriptwriting, and sound design. These skills are crucial in creating effective motion graphics projects that resonate with viewers and communicate the intended message.

There are many different types of motion graphics courses available, ranging from online tutorials and self-paced courses to more structured programs with instructors and group projects. It's important to choose a course that aligns with your skill level and goals.

Overall, a motion graphics course can be an excellent way to develop your skills and start a career in this exciting and growing field. With the right training and practice, you can create stunning visuals that captivate audiences and communicate complex ideas in a clear and engaging way.

## LEARNING SOFTWARES

**Adobe Photoshop:** This software is used for image editing and manipulation and can be useful for creating graphics for motion graphics projects.

**Adobe Illustrator:** This vector graphics software is used for creating and editing graphics and illustrations.

**Adobe Premiere Pro:** This software is used for video editing and is often used in conjunction with After Effects.

**Adobe After Effects:** This is one of the most widely used software tools for creating motion graphics. It's used for creating animations, visual effects, and compositing.

## JOB OPPORTUNITIES

- Motion Graphics Designer
- Video Editor
- 3D Animator
- UX/UI Designer
- Art Director

## COURSE DURATION

15 WEEKS →



## INTERIOR DESIGN

An interior design course is an educational program that provides students with the knowledge and skills necessary to become professional interior designers. These courses can be found at colleges, universities, and vocational schools, and they typically last between two and four years.

In an interior design course, students learn about design principles, color theory, space planning, materials, and construction techniques. They also learn how to use design software, create 2D and 3D drawings, and communicate their design ideas to clients and contractors.

Interior design courses often include hands-on projects that allow students to apply the concepts they've learned in the classroom to real-world scenarios. These projects may involve designing residential or commercial spaces, creating mood boards, selecting materials and finishes, and presenting their work to clients.

Upon completion of an interior design course, graduates may find work in a variety of settings, including design firms, architectural firms, furniture stores, or as self-employed designers. They may specialize in residential or commercial design, or they may choose to focus on a specific area, such as sustainable design or hospitality design.

## LEARNING SOFTWARES

**AutoCAD** - This software is used for creating 2D and 3D models of interior spaces, including floor plans, elevations, and sections. It is a powerful tool for precise drafting and can also be used for creating construction documents.

**SketchUp** - This software is known for its user-friendly interface and is great for creating 3D models of interior spaces. It allows designers to quickly create and modify designs and is often used for presentations and visualizations.

**Revit** - This software is commonly used by architects and interior designers to create 3D models of buildings and interiors. It allows designers to create detailed construction documents and can be used for collaboration with contractors and engineers.

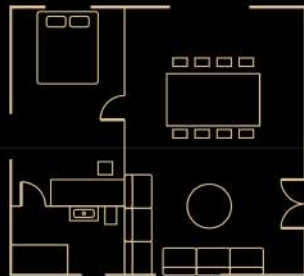
**Adobe Creative Suite** - This software includes programs like Photoshop, Illustrator, and InDesign, which are essential for creating visual presentations, mood boards, and marketing materials for interior design projects.

## JOB OPPORTUNITIES

- Interior Designer
- Set Designer
- Furniture Designer
- Retail Designer
- Exhibition Designer
- Interior Decorator

## COURSE DURATION

15 WEEKS →



## WEB DESIGN & DEVELOPMENT

Web design and web development are both essential components of building a successful website. Web design focuses on the visual and aesthetic elements of a website, including the layout, typography, color scheme, and images. The goal of web design is to create an engaging and user-friendly website that effectively communicates a brand's message or content to its target audience.

Web development, on the other hand, involves building the functional aspects of a website, including its interactive features, database management, and server-side scripting. This requires knowledge of programming languages, databases, and other technical tools.

Both web design and web development require a high level of skill and expertise. Web designers and developers often work together to create a website that not only looks visually pleasing but also functions smoothly and efficiently. A well-designed and well-developed website can help to establish a strong online presence, attract more customers, and achieve business objectives.

## LEARNING SOFTWARES

**Adobe Photoshop** - A powerful image editing software used for creating and editing images and graphics.

**Sketch** - A vector graphics editor that is popular for designing user interfaces and web layouts.

**Adobe Illustrator** - A vector graphics editor used for creating vector-based illustrations, logos, and icons.

**Adobe XD** - A user experience design software used for creating wireframes, user interfaces, and interactive prototypes.

**Figma** - A web-based design tool used for creating wireframes, prototypes, and high-fidelity designs.

## JOB OPPORTUNITIES

- Web Designer
- Web content manager
- User experience (UX) designer
- Front-end web developer
- Web project manager
- Full-stack web developer

## COURSE DURATION

15 WEEKS →



## UI / UX DESIGN

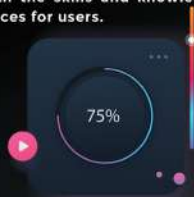
UI/UX design courses are becoming increasingly popular as more and more businesses are recognizing the importance of creating user-friendly interfaces for their digital products. UI (User Interface) design refers to the visual and interactive aspects of a product or service, while UX (User Experience) design encompasses the overall experience that a user has while interacting with a product or service.

A UI/UX design course typically covers the principles of design, including color theory, typography, layout, and composition. It also delves into the psychology of user behavior and the process of designing with empathy for the user. Students may learn how to conduct user research, create user personas, and perform usability testing to ensure their designs are meeting the needs of their target audience.

In addition to design skills, a UI/UX design course may also cover tools and software commonly used in the industry, such as Adobe XD, Sketch, or Figma. Some courses may also focus on specific areas of UI/UX design, such as mobile app design or web design.

Completing a UI/UX design course can lead to career opportunities as a UI/UX designer, product designer, interaction designer, or UX researcher, among others. It can also be a valuable asset for entrepreneurs and small business owners who want to improve the user experience of their digital products.

Overall, a UI/UX design course can equip students with the skills and knowledge needed to create effective and engaging digital experiences for users.



## LEARNING SOFTWARES

**Sketch:** Sketch is a popular design tool used by many UI/UX designers. It is particularly well-suited for creating wireframes, prototypes, and high-fidelity designs. Sketch is also known for its ease of use and the ability to create reusable design elements.

**Adobe XD:** Adobe XD is a relatively new design tool that has gained a lot of popularity in recent years. It is similar to Sketch in many ways but offers some unique features, such as the ability to design and prototype voice interfaces and the ability to create animations and micro-interactions.

**Figma:** Figma is a web-based design tool that allows for real-time collaboration and sharing of designs. It is particularly well-suited for teams that need to work together on a project remotely. Figma also offers features like auto-layout and responsive design that make it easier to design for multiple screen sizes.

## JOB OPPORTUNITIES

- UI/UX Designer
- UX Researcher
- Product Designer
- Interaction Designer

## COURSE DURATION

18 WEEKS →



WELCOME TO

# VFX SUITE

ROTOSCOPY | VFX PAINT | MATCHMOVE | ROTOMATION | 3D ANIMATION | FX

## ROTOCOPYY

ARotoscoping is a technique used in animation and filmmaking where artists trace over live-action footage frame-by-frame to create a realistic and detailed animation. It is often used to create special effects, like adding CGI elements to live-action footage or creating a hand-drawn animation look.

The main advantage of rotoscoping is that it allows animators to create realistic and detailed animations that closely match the movements and expressions of real-life actors or objects. It can also be used to create stylized animations with a hand-drawn look, as seen in films like "Waking Life" and "A Scanner Darkly."

Rotoscoping has been used in filmmaking for many decades, with early examples dating back to the 1910s. However, advancements in digital technology have made the process much easier and more accessible for modern animators and filmmakers.

Overall, rotoscoping is a valuable tool for creating high-quality animations and special effects in film and animation.



## LEARNING SOFTWARES

**Adobe After Effects** - a popular motion graphics and visual effects software that includes rotoscoping tools

**Blackmagic Fusion** - a professional-grade compositing software that includes powerful rotoscoping capabilities

**Nuke** - another professional-grade compositing software widely used in the film and television industry

**Silhouette** - a specialized rotoscoping and compositing software developed specifically for visual effects and post-production work.

**Mocha Pro** - a planar tracking and rotoscoping software designed for use with Adobe After Effects and other compositing software programs.

## JOB OPPORTUNITIES

- Rotoscope Artist
- Compositor
- Motion graphics designer
- Matchmove Artist
- Paint Artist

## COURSE DURATION

12 WEEKS →



## VFX PAINT

VFX paint, also known as digital paint or compositing, is a critical part of visual effects production in the film and television industry. It involves the process of digitally manipulating images or footage, either to correct errors or enhance them for a more realistic or fantastical effect.

VFX paint artists work with digital tools and techniques to create realistic and seamless visuals by removing wires, rigging, or markers used during filming, adding or removing elements from the shot, and even altering the color or texture of objects. They may also use VFX paint to create new environments, replace backgrounds, or add special effects like explosions or fire.

One of the most crucial aspects of VFX paint is matching the lighting and color of the original footage, which requires an in-depth understanding of color theory and lighting techniques. VFX paint artists often work closely with other VFX professionals, such as compositors, matte painters, and 3D artists, to ensure that their work integrates seamlessly with the rest of the visual effects.

Overall, VFX paint plays a vital role in creating the stunning and immersive visuals that we see in movies and TV shows today. It requires a great deal of technical skill, creativity, and attention to detail, and is an exciting and constantly evolving field within the broader world of visual effects.



SHOT 1



SHOT 2



SHOT 3

## LEARNING SOFTWARES

**Adobe Photoshop** - Photoshop is a versatile tool that is widely used for VFX paint. It is great for retouching, image manipulation, and compositing.

**The Foundry Nuke** - Nuke is an industry-standard compositing software used for VFX paint. It is used for creating high-quality visual effects for movies and television.

**Autodesk Maya** - Maya is a 3D animation software that is commonly used for VFX paint. It is used for creating high-quality 3D animations, visual effects, and simulations.

**Silhouette** - Silhouette is a specialized software designed for rotoscoping, which is an important technique in VFX paint. It is used for separating foreground elements from the background and creating mattes.

**Mocha Pro** - Mocha Pro is a planar tracking software used for VFX paint. It is used for tracking and stabilizing footage, as well as rotoscoping and compositing.

## JOB OPPORTUNITIES

- VFX Paint Artist
- Compositor
- Matte Painter
- Rotoscope Artist
- 3D Generalist

## COURSE DURATION

12 WEEKS →





## ROTOMATION

Rotomation, in the context of visual effects (VFX), refers to the process of tracking and animating digital characters or objects over live-action footage. This technique is commonly used in the film industry to create realistic and seamless visual effects, such as inserting digital characters into real-world environments or enhancing the movements of live-action actors with digital enhancements.

In rotomation, live-action footage is first analyzed and tracked using specialized software, which generates a digital 3D model of the scene. This 3D model is then used to create a virtual environment in which digital characters or objects can be animated and placed. The movement of the digital characters or objects is then mapped onto the live-action footage, resulting in a realistic and seamless integration between the real and digital elements.

Rotomation is commonly used in VFX for a variety of purposes, including creating creatures or characters that cannot be realistically portrayed using practical effects, enhancing the movements of live-action actors with digital enhancements, or creating complex visual effects that would be impractical or impossible to achieve using traditional filming techniques.

Overall, rotomation is a powerful and versatile technique that plays an important role in the creation of realistic and visually stunning visual effects in film and other media.



## LEARNING SOFTWARES

**Autodesk Maya :** This 3D animation and modeling software is widely used in the film and gaming industry. It is popular among rotomation professionals for its powerful animation tools, which enable users to create complex character animations and realistic movements.

**The Foundry Nuke :** This software is a node-based compositing tool used for creating visual effects. It is often used in rotomation to combine live-action footage with animated digital elements.

**Mocha Pro :** This planar tracking and roto-scoping software is designed specifically for VFX artists. It is often used in rotomation to track objects and characters within a live-action scene.

**Silhouette :** This roto-scoping and paint software is designed specifically for VFX artists. It is often used in rotomation to create precise masks around objects and characters within a live-action scene.

## JOB OPPORTUNITIES

- Rotomation Artist
- VFX Artist
- 3D Animator
- Compositor
- Technical Director

## COURSE DURATION

15 WEEKS →



## MATCHMOVE

Matchmoving, also known as camera tracking or motion tracking, is a technique used in the visual effects industry to match the movement of a live-action camera to computer-generated imagery (CGI) or other visual elements. It is used to create a seamless blend between real footage and computer-generated effects.

The matchmoving process involves analyzing the footage of a live-action camera and identifying tracking points, which are distinct features in the scene that can be tracked over time. These tracking points are then used to create a virtual camera in a 3D environment, which matches the movement and perspective of the real camera.

Once the virtual camera is created, 3D elements, such as characters, objects, or backgrounds, can be added to the scene and animated to match the movement of the real camera. This allows CGI elements to appear as if they were actually filmed on-set, creating a more realistic and immersive visual experience for the audience.

Matchmoving is a complex process that requires specialized software and technical expertise. It is commonly used in movies, television shows, and commercials, and is an essential component of modern visual effects production.



## LEARNING SOFTWARES

**Autodesk Maya** - Maya is a 3D animation and modeling software that is widely used in the visual effects industry. It includes a powerful camera tracking toolset that allows artists to track and integrate live-action footage with 3D elements.

**The Foundry's Nuke** - Nuke is a node-based compositing software that includes a camera tracker tool. It is commonly used for compositing and visual effects work, and is known for its speed and flexibility.

**SynthEyes** - SynthEyes is a dedicated camera tracking software that is designed for matchmoving and motion capture work. It includes a range of advanced tracking features and can handle complex camera movements and distortion.

**PFTrack** - PFTrack is another popular matchmoving and 3D tracking software that is used in the visual effects industry. It includes advanced features for camera tracking, object tracking, and motion capture.

## JOB OPPORTUNITIES

- Matchmove Artist
- Compositor
- VFX Supervisor
- 3D Animator
- Motion Capture Artist

## COURSE DURATION

12 WEEKS →



## 3D MODELLING & ANIMATION

A 3D animation course is a program designed to teach individuals the technical skills and artistic principles necessary to create high-quality 3D animated content. The course covers a wide range of topics, from the basics of 3D modeling and animation to advanced techniques such as rigging, lighting, and compositing.

Students in a 3D animation course will learn how to use industry-standard software such as Maya, 3ds Max, and Blender to create 3D models and animations. They will also learn about the principles of animation, such as timing, spacing, and weight, as well as how to create believable character movements and expressions.

In addition to technical skills, a 3D animation course will also cover the creative aspects of animation, including storytelling, character design, and visual communication. Students will have the opportunity to work on individual and group projects, creating animations that showcase their skills and creativity.

A 3D animation course can be a valuable investment for individuals who are interested in pursuing a career in the animation industry. Graduates of the program may find employment in a variety of fields, including film and television, video game development, advertising, and education.

Overall, a 3D animation course provides a comprehensive education in the tools and techniques of 3D animation, preparing students for a rewarding career in this exciting and rapidly evolving field.



## LEARNING SOFTWARES

**Autodesk Maya:** Maya is an industry-standard software used in film, television, and game development for 3D modeling, animation, and visual effects.

**Blender:** Blender is a free, open-source software that is widely used for 3D modeling and animation, particularly in independent film and video game development.

**3ds Max:** 3ds Max is a powerful 3D modeling and animation software used in architecture, interior design, and product visualization industries.

**Cinema 4D:** Cinema 4D is a popular software used for motion graphics, broadcast design, and visual effects. It is also used in advertising and product design.

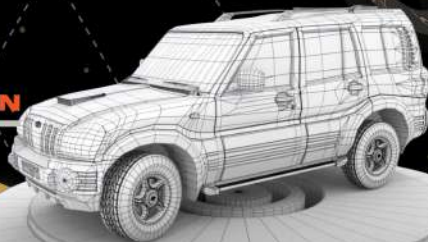
**ZBrush:** ZBrush is a digital sculpting software used in film and video game development for character and creature design.

## JOB OPPORTUNITIES

- 3D Modeler
- Character Animator
- Visual Effects Artist
- Game Designer
- Architectural Visualizer

## COURSE DURATION

15 WEEKS →



## FX WITH HOUDINI

In the world of visual effects (VFX), special effects (FX) play an important role in bringing fantastical or unrealistic elements to life on screen. FX in VFX can include anything from explosions, fire, smoke, and dust to more complex simulations like water, cloth, and hair.

Creating realistic FX simulations is essential for creating believable and immersive VFX shots. With advancements in technology, VFX studios are now able to create incredibly complex and realistic FX simulations using powerful software platforms like Houdini, Maya, Blender, and Nuke.

The process of creating FX in VFX typically involves a team of artists who work together to create and integrate the various elements required for the shot. This can include modeling and texturing the objects, creating the animation, designing the simulations, and compositing the final shot.

One of the biggest challenges in creating FX in VFX is achieving realism while also ensuring the effects serve the story being told. The FX should add to the narrative, not distract from it. This requires a balance between technical skill and artistic vision.

Overall, FX in VFX is a crucial component in creating the stunning and immersive worlds we see on screen in movies, TV shows, and video games. It is an exciting and constantly evolving field, with new technologies and techniques emerging all the time.



## LEARNING SOFTWARES

**Houdini:** This is a powerful and versatile software used in the VFX industry for creating complex simulations, including FX simulations such as explosions, fire, and water.

**Maya:** This 3D animation software is also commonly used in the VFX industry, and has powerful FX tools for creating simulations of fluids, particles, and other effects.

**Blender:** This is a free and open-source 3D animation software that has powerful FX tools for creating particle systems, fluids, and other effects.

**Nuke:** This is a node-based compositing software used for creating complex VFX shots, including the integration of FX elements into live-action footage.

## JOB OPPORTUNITIES

- FX Artist
- Simulation Artist
- Technical Director
- Compositor
- VFX Supervisor

## COURSE DURATION

15 WEEKS →





Congratulations! By reading this brochure, you've taken the first step towards an exciting career in the world of visual effects. At **VISUASIX** we're dedicated to providing the highest quality VFX education, and we're thrilled that you're interested in joining our community of talented artists and technicians.

As a student at Visuasix, you'll have access to cutting-edge technology, world-class instructors, and a supportive network of peers. Our hands-on approach to learning will give you the skills and experience you need to excel in the industry, and our career services team will be there to help you navigate your path after graduation.

We can't wait to see what you'll create and achieve as a Visuasix student. So, let's get started on your journey to a bright and fulfilling future in VFX!



DESIGN BY  
SANKHANIL PAUL

VISUASIX  
STUDENT

TRANSFORM YOUR  
IMAGINATION INTO  
REALITY WITH OUR  
ONLINE **VISUAL**  
EFFECTS COURSE...