



About us

Milestone Institute of Technology is a prominent institution that aims to be a global leader in teaching programs and the preferred training hub for the IT-ITES, Architecture/Construction, Mechanical, Graphic Design, Industrial Automation and Information Technology sectors. With a focus on providing quality qualifications, Milestone strives to enhance individuals' future prospects and opportunities, ensuring that their credentials are widely recognized and valued by employers and universities worldwide. of Milestone's One unique strengths lies in its ability to align its training with industry requirements. programs Through its subsidiary, Milestone PLM Solutions Pvt. Ltd., Offers engineering design services to global companies, students to receive practical, allowing

hands-on training that prepares them for real-world challenges. Milestone Institute of Technology offers master diploma courses tailored to the needs of ITI, Diploma, and Graduate Engineering students specializing in Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and Information Technology streams. Ву providing comprehensive and industry-oriented education, Milestone equips its students with the skills and knowledge necessary to thrive in their respective fields. With a commitment to excellence and a forward-looking approach, Milestone Institute of Technology strives to shape the future of education by producing highly skilled professionals who contribute to the growth and development of industries on a global scale.





Mission and Vision

Our mission at **Milestone Institute of Technology** is to provide a comprehensive education solution that empowers students and enables them to excel in their chosen fields. **Milestone** believes in delivering a high-quality, hassle-free education experience to our students and thus ensuring their success and growth. Our vision is to be a global and unique leader of transformative education solutions. We aim to revolutionize the learning experience by leveraging technology and offering a diverse range of programs that meet the evolving needs of students and industries worldwide. Through our continuous efforts towards excellence, Milestone aspire to empower students and contribute to the advancement of society as a whole.

Why study with MIT?

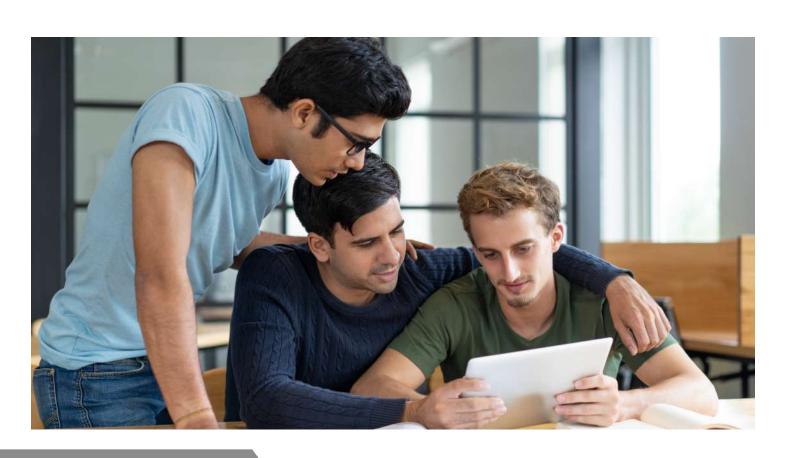
What sets MIT apart from the rest of the institutions?

- From Last 20+ years we are in Training and Engineering Design Services, consistently upholding our commitment to excellence.
- We employ specialised visual teaching methods to accelerate your learning. All courses feature instruction using the latest software versions.
- Our highly skilled faculty deliver top-notch professional knowledge and offer personalised training to each student.
- We keep tracking student progress through assignments and projects.



Milestone Education Mission

Milestone aims to be a global leader in teaching programmes and the first-choice training hub for IT-ITES, Architecture/Construction, Mechanical, Industrial Automation, Graphic Design and IT sectors. Our goal is to enhance an individual's future prospects and opportunities by providing high-quality qualifications that are widely recognized and valued by employers and universities worldwide. Milestone-trained students are equipped with skills tailored to industry requirements, as Milestone also provides engineering design services to global companies through Milestone PLM Solutions Pvt. Ltd. Additionally, Milestone offers Master Diploma courses for ITI, Diploma, and Graduate Engineering students in the Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and IT streams.





Interior Design

Step into the future of Interior Design with our comprehensive Interior Design courses. Learn the latest techniques and tools to create smart, beautiful spaces. Our hands-on approach ensures you to gain practical skills in high demand in the interior sector.

Interior Design Software

Interior design courses focus on the art and science of enhancing the interior of a space to create a more aesthetically pleasing and functional environment. It involves the careful selection of color palettes, furniture, lighting, and materials. The goal is to achieve a harmonious and visually appealing ambiance that reflects the personality and lifestyle of the occupants.



Research & Conceptualization

Learn to transform ideas into visual concepts through thorough research and creative exploration.



Creativity & Execution Learn to balance creativity with execution to transform innovative ideas into impactful visual solutions.



Research & Conceptualization

Learn the art of design development to transform initial concepts into polished visual solutions that effectively communicate your message.



Interior **Draughtsman**

Unlock your potential as professional Draughtsman with our expert Interior Draughtsman Course Training. Learn to transform architectural designs into precise technical drawings that ensure accurate construction plans and seamless project execution. Our course offers an in-depth understanding of drafting techniques, software tools, and industry practices.

Overview

Our Interior Draughtsman Course and Training is designed to equip you with essential skills for creating detailed technical drawings. You'll gain proficiency in industry-standard drafting techniques and software, preparing you for a successful career in the construction and architecture sectors.



Why Choose This Course?

Advance Your Career with Specialized Draughtsman Training

This Interior Draughtsman Course provides a comprehensive Interior and architectural drafting education, combining theoretical knowledge with practical application. With expert instruction and real-time projects, you'll gain the skills needed for success in the field.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Interior Draughtsman

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1 & ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Need of Engineering Drawing

- What is drawing, Use
- Introduction to Engineering Drawing

Units

- Conversion of Units
- Unit Systems Metric, ANSI,

Orthographic Projections

- Preparation of sketches
- Line, circle, arcs, Ellipse etc.
- Types of Lines, line weights
- Dimensions
- Projection of Solids
- First Angle method
- Third Angle method
- Standard views
- Templates, Std. formats
- Dimensions as per IS standards

Section

- · What is section
- Section views
- Convention in section views
- · Section of Solids

Isometric

- Isometric concept
- Need of isometric views
- Isometric Exercise
- Dimensioning

Civil Features

- Building Drawings
- Construction materials
- RCC, Foundation, Masonry
- Roof, Stairs, Walls, doors
- Landscaping
- · Std symbols for fans, lights, other fittings etc

Advance Features

- Blue prints
- Introduction to AutoCAD

Project Work

- Real-Life Drafting Projects
- Capstone Project

Receive the following when attending a course at Milestone:

- **Placement Support**
- **Course Material**

Exams and Certifications:

MIT Certificte

Who should attend

10th and 12th Students and Graduate from any stream.

Targeted Job Roles

- Interior Draughtsman
- **Architectural** Draughtsman
- **Technical Illustrator**
- **CAD Technician**
- **Project Coordinator**

https://milestone.ac.in/courses/interior-draughtsman





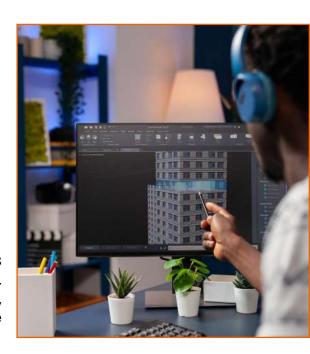
Autodesk

AutoCAD Interior Design

Dive into Interior AutoCAD with our comprehensive AutoCAD Interior Design Course. Learn to create precise 2D and 3D designs, streamline your design process, and enhance collaboration in the construction industry. This course provides hands-on experience with one of the most powerful design tools in civil engineering.



Our AutoCAD Interior Design Course thoroughly explores this essential software for civil engineers and architects. From basic commands to advanced design techniques, you'll gain the skills to produce detailed and accurate designs for civil engineering projects.



Why Choose This Course?

Enhance Your Design Skills with Interior AutoCAD

Our AutoCAD Interior Design Course provides in-depth training in Interior AutoCAD, preparing you for advanced design and engineering roles. Gain practical skills and real-world experience with expert instruction and industry-relevant projects.



100% Placement Assistance Program

Job placement assistance readiness.



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Continuous Feedback



AutoCAD Interior Design

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to AutoCAD Architectural

- Overview and Interface
- Basic Commands and Tools
- Introduction to CAD
- 2D Fundamentals
- •

Site Design and Analysis

- Preparation of sketches: Lines, Circles, Rectangular etc
- · Dimension Style
- Layer Overview, modifying layer attributes
- Editing & modification of sketches
- Scaling objects, views
- Duplication using mirror, copy, pattern etc
- Dimensioning techniques
- Creating & editing blocks
- Hatch, trim, extend, tables etc

Isometric Drawing

- Concept
- Snap
- Drawing Isometric objects
- Dimensioning

AutoCAD 3D

- Introduction to 3D
- Extruding and revolving objects
- UCS concept and it's use
- Boolean using union, subtract and intersect
- Standard views

Advance Features

- Photo rendering
- Printing Documents
- Templates Insertion

• Motion path Animation

Project Work

- Real-Life Drafting Projects
- Capstone Project

Receive the following when attending a course at Milestone:

- Internationally Recognised Autodesk
- Certificate
- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Autodesk Course Completion
- -AutoCAD Interior

Who should attend

- Mechanical Engineers, and Mechanical
- Draughtsmen

Targeted Job Roles

- Interior designer
- Surveyor
- Design Engineer
- CAD Technician
- Project Manage

https://milestone.ac.in/courses/interior-auto-cad





Unlock Your Creativity with **SketchUp**

Explore the world of 3D modeling with our SketchUp Course and Training. Learn to create, modify, and visualize 3D models with intuitive tools that cater to architecture, design, and creative professionals. Our course offers a comprehensive introduction to SketchUp's powerful features.

Overview

Our SketchUp Course With Training provides an in-depth exploration of this versatile 3D modeling tool. You'll learn to create detailed models, visualize designs, and implement creative solutions for various professional applications. This course is ideal for architects, designers, and creatives seeking to enhance their 3D modeling skills.

Why Choose This Course?

Enhance Your 3D Modeling Skills with SketchUp

Our Sketchup Course Training offers a complete introduction to SketchUp, providing the skills needed to create and visualize 3D models. With practical projects and expert guidance, you'll gain the confidence to apply your skills in various design and architecture fields.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Unlock Your Creativity with SketchUp

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to SketchUp

- Overview and Interface
- Basic Rendering Techniques
- Unit Setup

3D Modeling Techniques

- Views, Shapes
- Move, Rotate, Scale
- Offset, Text, Pushpull
- Project Session
- Import Plan
- Project Session
- Window, Door, Roofing
- Insert Componant

Visualization and Presentation

- Material, Edit Material
- Project Session
- Add scene
- Rendering
- Animation

Advanced Features

- Importing and Exporting Models
- Integrating Plugins and Extensions

Project Work

- Real-Life Drafting Projects
- Capstone Project

Receive the following when attending a course at Milestone:

- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

SketchUP

Who should attend

- Civil Engineers
- Civil Draughtsmens
- Intrior Designers
- Architect

Targeted Job Roles

- Architect
- Interior Designer
- 3D Modeler
- Design Professional
- Visualization Specialist

https://milestone.ac.in/courses/interior-sketchup-software





Create Stunning Visuals with 3Ds Max

Enhance your 3D modeling, animation, and rendering skills with our 3Ds Max course with training. Learn to create realistic visualizations and stunning virtual environments using one of the most powerful tools in the industry. Ideal for professionals in architecture, design, and entertainment.

Overview

Our 3Ds Max course offers a comprehensive introduction to 3D modeling and visualization. Gain expertise in creating detailed models, animations, and renderings, and apply your skills to various industry projects. This course is perfecture is perfect for professionals seeking to excel in visual design and animation.

Why Choose This Course?

3Ds Max for Exceptional Visualizations

Our course provides in-depth training in 3Ds Max, preparing you to create high-quality 3D models and visualizations. With practical projects and expert guidance, you'll develop the skills needed for success in visual design and animation.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Create Stunning Visuals with 3Ds Max

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

• Standard Primitives:

- Introduction to 3D Max
- Uses in various Engineering sectors
- Four ports and configuration
- Animation option-Time line & time slider
- Unit setup
- •

• Extended Primitives

- Application of tools in main toolbar
- Link, Unlink, Selection tools, Operating tools, Mirror & Snaps
- Navigation panel, Media panel, Grid and snap setup
- Selection sets, Align, Layers, Render
- Material editor
- Create, Modify, Hierarchy, Object Categories
- Tools-Array, Mirror
- Group menu, P Q R Axis, Family parameters

• Basic Models

- Parameter modifiers
- Limit effects with Gizmo center
- Creating a 3D objects by using AEC extended objects

• 2D & 3D Boolean

- Creating 2D sketches by using spline, line etc
- Creating 3D objects by using commands like extrude, lathe, loft Boolean
- Advanced Modeling
- Creating some architectural objects like sunshade, Block

- Front projections arcs by using parametric modifiers
- Creating 3D objects like door, windows, wall, railing, stairs etc
- Foliage & site impartment
- compound objects

Advanced Rendering

- Standard lightning, Advanced lightning by using light parameters tools
- Basic texturing of 3D models by using texturing tool
- Creating particles, environmental effects in 3D models
- Animating camera, path camera by motion panel tools
- Animating the position, rotation & path of the camera
- Rendering

Animation

- Frame to frame animation, Parametric animation
- Object animation, Walk through, creating video files

Course Project:

 Participants of this course have to work on Real life project/Live project.
Data/Inputs files will be given and output results will be validated with our expert. This exercise will make their thought process more towards Industry centric.

Receive the following when attending a course at Milestone:

- Internationally Recognised Autodesk
- Certificate
- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Autodesk Course Completion
- -3DS Max

Who should attend

- Civil Engineers
- Civil Draughtsmens
- Intrior Designers

Targeted Job Roles

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

https://milestone.ac.in/courses/interior-arch-3d-max





Achieve Photorealism with V-Ray

Learn to create stunning and photorealistic renderings with our V-Ray Course. Explore advanced rendering techniques and visual effects to enhance your architectural, interior design, and visual effects projects. Ideal for professionals seeking to master the art of realistic visualization

Overview

Our V-Ray Course provides comprehensive training in creating high-quality renderings. Master V-Ray's powerful features for realistic lighting, materials, and visual effects. This course is perfect for architects, interior designers, and visual effects artists aiming to elevate their projects.



Why Choose This Course?

Create Photorealistic Renderings with V-Ray

Our V-Ray Course equips you with the skills to produce stunning and realistic visualizations. With expert training and practical projects, you'll master V-Ray and enhance your capabilities in visual design.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback



Achieve Photorealism with V-Ray

TRAINING PRICE	COURSE DURATION	ONLINE / OFFLINE
Pls Contact For More Information	2 Months (Regular / Weekend) 1& ½ Hour	Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Reviewing the Interface

- V-Ray Interface
- V-Ray Objects
- V-Ray
- Hardware Discussion

Linear and Physical Workflow

- LWF
- Gamma Adjustments
- Color Mapping

Lighting

- Proper lighting Workflow
- Image Based Lighting HDR
- Daylight System
- Light Typologies and Uses
- Physically Accurate Lighting

V-Ray Physical Camera / VFB

- Basics of Physical Cameras
- Exposure vs Shutter vs ISO
- Controls: DOF and Motion Blur
- L V-Ray Frame Buffer for Post

In-depth Global Illumination

- GI Engines Demystified
- Bounces: Primary/Secondary
- Brute Force
- Irradiance Map
- Light Cache

Image Sampling

- Anti-aliasing Theory
- Fixed
- Adaptive DMC
- Adaptive Subdivision
- Color and Noise Threshold
- Filters

V-Ray Materials

Materials Physics

- Material Creation Workflow
- Material Optimization
- Complex Material Creation
- Bump Mapping, vs Normal Mapping vs V-Ray Displacement
- Advanced V-Ray Shaders and Real World Materials

V-Ray Render Elements

- Using Render Elements
- Render Elements Math and Compositing
- Best Elements Used and Light Controls
- Managing and Saving Render Elements (8/16/32 Bit)

Rendering Techniques

- Interior / Exterior Workflow
- Lighting / Materials
- Rendering Setup

Animations TechniqueS

- Managing Animations
- Scenes with Static Objects
- Scenes with Moving Objects

Advanced Optical, Lighting and Environment Effects

- DOF (In Camera and Post)
- Motion Blur (Camera and P DOF (In Camera and Post)
- Dispersion / Glare / Bloom
- Volume Light / Caustics
- V-Ray Environment Fog
- V-Ray Hands on Examples
- Exterior Rendering VXL
- Adv. Exterior Rendering
- Interior Day Rendering
- Interior Night Rendering
- Exterior Day and NightInterior Day and Night
- Exterior Dynamic Geom

Receive the following when attending a course at Milestone:

- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

V-Ray

Who should attend

- Civil Engineers
- Civil Draughtsmens
- Intrior Designers

Targeted Job Roles

- Rendering Specialist
- Architectural Visualizer
- Interior Designer
- Visual Effects Artist
- 3D Artist

https://milestone.ac.in/courses/interior-arch-vray-software





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BORIVALI

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