



Softcrayons

3DS MAX

**Empowering minds
shaping futures**



PROFESSIONAL CERTIFICATION IN

3DS MAX

PROSPECTUS



About The Program



3D Max, developed by Autodesk, is a powerful software used for creating 3D models, animations, and visual effects. It is widely used in industries like architecture, interior design, video game development, and film production. Known for its comprehensive toolset and flexibility, 3D Max allows users to bring their creative visions to life with high-quality, detailed models and realistic visualizations. Its intuitive interface and vast customization options make it a preferred choice for both beginners and professionals. The software supports a wide range of plugins, enhancing its capabilities for rendering, texturing, and animation, making it an essential tool for 3D artists and designers across various fields. Softcrayons provide the best 3D Max Training in best online and best offline formats, with 100% placement assistance.



Key Advantages of Choosing Softcrayons

FOR STUDENTS

Supplemental Learning Resources: Softcrayons offers offline and online courses, educational materials, and additional resources that can complement and enhance college students' learning.

Skill Development: Softcrayons offer courses and certifications focused on developing specific skills that are in high demand in the job market.

Career Exploration: Softcrayons offer a wide range of courses across various disciplines, enabling college students to explore different fields and potential career paths.

Industry Relevance: Softcrayons frequently collaborates with industry professionals and experts to ensure that the knowledge and skills imparted are relevant and aligned with current industry practices and trends.

FOR FREELANCER & JOB SEEKER

Flexibility: Softcrayons offers online courses and programs that can be accessed from anywhere.

Skill Development: To acquire in-demand skills according to the latest industry trends and technologies to stay competitive in the job market.

Key Advantages of Choosing Softcrayons

Certifications: Softcrayons provides you with Professional Certifications and helps you with Resume Enhancement.

Career Support: Softcrayons also offers career counseling and job placement assistance, which can be invaluable for freelancers seeking new projects or job seekers looking for employment.

FOR ENTREPRENEURS AND BUSINESS OWNER

Upskilling and Reskilling: As the business landscape evolves rapidly, Softcrayons ensure that you stay up-to-date with the latest trends, technologies, and best practices.

Flexible Learning: Online courses offered by Softcrayons allow you to learn at your own pace, fitting your studies around your busy schedules.

Entrepreneurial Skills Development: Softcrayons offers courses and programs specifically designed to help entrepreneurs develop essential skills.

Cost-effective: Softcrayons provides more affordable learning options that help you invest in your professional development without straining your budget.

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17 ANIMATION

3DS MAX

TRAINING CURRICULUM

1 Module 1: Introduction – The 3DS Max

- User Interface
- Viewpoints
- Command Panel
- Viewpoint UI Elements

2 Module 2: File & Objects

- Scene File Manipulation
- Simple Geometry Creation & Pivot Points
- Object Orientation
- Modifying Standard Objects
- Selecting Objects
- Organization of Objects in a Scene

3 Module 3: Transforms

- Transform Tools
- Transform Base Point
- Coordinate Systems
- Align
- Cloning Objects
- Other Transforms

4 Module 4: Applying Modifiers

- Concepts of the Modifier Stack
- Modifiers
- Noise
- Collapsing the Stack

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TRAINING CURRICULUM

5 Module 5: Low-Poly Modeling

- Objects and Sub-Objects
- Sub-Object Levels
- Smoothing Groups
- Using Subdivision Surfaces

6 Module 6: Shapes

- Shape Definitions
- Basic Shape Creation Functions
- Editing Splines
- Adding Splines from a Shape
- Segment Editing
- Vertex Editing
- Using Shape Modifiers

7 Module 7: Compound Objects

- Booleans
- ProBoolean Operations
- Lofts
- Scatter Tool

8 Module 8: Modeling in Architecture Model

- Units Setup
- Modeling the Couch
- Importing a CAD Drawing
- Modeling the Lounge Chair
- Creating the Walls
- Creating the Doors

3DS MAX

TRAINING CURRICULUM

- Units Setup
- Modeling the Couch
- Importing a CAD Drawing
- Modeling the Lounge Chair
- Creating the Walls
- Creating the Doors
- Creating the Window
- Adding the Floor and Ceiling

9 Module 9: Animation Basics

- 2d vs 3d Animation
- Time
- Keyframeing
- Auto Key and Set Key
- Track View
- Time
- Ease in / Ease out
- Arcs
- Secondary Action
- Anticipation
- Follow-through & Overlapping
- Squash & Stretch
- Exaggeration

10 Module 10: Hierarchies

- Mechanics of Movement
- Linking Objects
- Schematic View
- Hierarchy

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11 Module 11: Materials

- Introduction to Materials
- The Material Editor
- Material Types
- Shades
- Mapping the Couch and Chair
- Mapping the Window and Doors
- Material Types Adding the Floor and Ceiling

12 Module 12: Using Maps

- Maps in Material Definitions
- Map Types
- Displacing Maps in Viewpoint
- Mixing Maps
- Mapping
- Unwrap UVW
- Render to Texture

13 Module 13: Cameras

- Camera Types
- Framing a shot
- Camera Lenses
- Camera Aspect Ratio
- Camera Angles
- Perspective
- The Moving Camera

14 Module 14: Lighting

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- Light Types
- Lighting Techniques
- Light Lister
- Three-Point Lighting
- Selecting a Shadow Type
- Atmospheres and Effects

15 Module 15: Mental Ray

- Mental Ray
- The Arch & Design Material
- Lighting
- Mental Ray Renderer
- Cameras
- Final Gather with Mental Ray
- Safe Frames
- Mental Ray Materials

16 Module 16: Rendering

- Rendering Setup
- Rendering
- Time Output
- Output Size
- Ram Player
- Batch Render
- Retraced Reflections and Refractions.
- Rendering the Interior and Furniture

17 Module 17: Animation

- Animation Controls

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- Walkthrough Animation
- Animation Output

 SOFTCRAYONS®



Testimonials of Students



Sukhpreet Kaur

2 reviews



2 weeks ago

NEW

Hlo mam I'm Sukhpreet your Softcrayons taining institute in student my training is digital marketing course 😊 I'm very becoz I'm digital marketing beginner but my experience to much becoz my trainer is very intelligent and supportive and nature is very friendly 😊



Manish Malik

1 review



2 weeks ago

NEW

I'm new student in softcrayons my starting classes all gud my softcrayons experience to much better becoz my trainer is very experienced



Aman Bhardwaj

2 reviews



5 months ago

I am Aman Bhardwaj, Recently I completed a Digital Marketing course from Softcrayons. After completing my course I got a placement at SNVA Ventures with a good salary package. If you want to do a course and boost your career in the Digital Marketing field. I will recommend you visit Softcrayons. If I talk about the environment and faculty then Softcrayons have a very good and friendly environment and their faculty is highly experienced in the Digital Marketing field. Specifically, Yashvant sir is one of the best trainer and they have great experience in the Digital Marketing field. Thank you Softcrayons and all staff who helped me boost my career in the Digital Marketing field.



Shivam Sharma

1 review



2 months ago

I got the chance to study with the best teacher and they provided me a good career guidance. a veryb great place to learn programming and start your career.



Lalita Tiwari

1 review



5 months ago

I heard about softcrayons through friends and I enroll myself here, and done my course. I suggest you all to join softcrayons. Hope you do great.



Tanish Chandrawal

5 reviews



5 months ago

It is good institute, practical oriented practice is very good. This institute is very useful for graduate students to make carrier in IT. 100% job guarantee is available for all students. Very good Institute for Cloud Computing like Azure, AWS, GCP.



Aman Vishwakarma

2 reviews



2 months ago

Hie guys I'm aman softcrayons institute students for AutoCAD.. softcrayons institute is best training institute sarfaraz sir is best teacher for softcrayons. And best institute softcrayons



SOFTCRAYONS®



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