

Since 2007, Making IT Experts & Products

Course: Autodesk Maya

Duration: 70 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
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- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

+91 9895490866

+91 8301010866

join@nestsoft.com

www.nestsoft.com

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Overview of Maya

- * Understanding the Maya interface
- * Setting up files and Maya projects
- * Configuring viewports
- * Customizing the interface
- * Navigating the Maya workspace
- * Using the hotbox and marking menus
- * Selecting objects
- * Using the Move tool
- * Rotating and scaling objects
- * Working with pivots
- * Understanding the Channel Box
- * The Attribute Editor


Maya Scenes

- * Organizing Maya Scenes
- * Working with the Outliner
- * Dealing with hierarchies
- * Object groups
- * Exploring Hypergraph
- * Hiding and showing objects
- * Working with layers
- * Working with selection masks

Working with Polygons

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- * Creating Polygonal Models
- * Differences between NURBS and polys
- * Selecting polygonal components
- * Using Soft Select and reflection
- * Sculpting with the Sculpt tool
- * The Combine and Separate commands
- * Working with subdivision surfaces

Working with Meshes

- * Working with edge loops
- * Using Edge Flow for smooth geometry
- * Reorienting geometry using Spin Edge
- * Drawing detail with the Connect tool
- * Mirroring geometry
- * Modeling with nonlinear deformers
- * Modeling with lattices

NURBS-based Modelling

- * Refining NURBS Models
- * Extracting NURBS curves from surfaces
- * Open/ Close curves and surfaces
- * Creating curves on a surface
- * Projecting curves on surfaces
- * Trimming NURBS surfaces

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- * Using fillets to connect surfaces
- * Converting NURBS to polygons

Using Materials

- * Creating Materials
- * Overview of Maya renderers
- * The basics of materials
- * Creating and applying maps
- * Using bitmaps as texture
- * Working with the Hype shade window
- * Using the Ramp material
- * Displacement and bump maps
- * Mental ray materials

Using Textures

- * Applying Textures
- * Texture mapping
- * Projecting textures on surfaces
- * Applying multiple materials
- * UV mapping
- * The UV Texture Editor

Rendering your Scene

- * Render Settings
- * Lights and lighting types

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- * Rendering shadows
- * Camera basics
- * Depth of field
- * Motion Blur
- * Reflections and refractions
- * Matching lights and shadows to images
- * Batch rendering

Animating in Maya

- * The animation interface
- * Set Key
- * The Graph Editor
- * The Dope Sheet
- * Animating objects along spline paths
- * Ghosting animation
- * Animation playback using Playblast
- * Creating animation cycles

(Click on Course for more details)

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- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

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