

Since 2007, Making IT Experts & Products

Course: Blender

Duration: 30 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
- Php/MySQL, Laravel
- 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 ..



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Detailed Syllabus

Module 1: Introduction to Blender

- * Overview of Blender Interface
- * Navigation, Tools, and Basic Shortcuts
- * Introduction to 3D Modeling and Basic Mesh Editing

Module 2: Advanced 3D Modeling

- * In-depth Mesh Modeling Techniques
- * Sculpting and Retopology
- * Working with Modifiers (Mirror, Array, Subdivision Surface)

Module 3: Texturing and Shading

- * Understanding Materials and Textures
- * Using UV Maps Introduction to Blender's Shader Editor

Module 4: Lighting and Rendering

- * Fundamentals of Lighting in 3D Space
- * Introduction to Cycles and Eevee Render Engines
- * Setting Up Realistic Render Scenes

Module 5: Animation Basics


- * Timeline and Keyframe Animation
- * Rigging Basics for Character Animation
- * Creating Loop Animations

Module 6: Advanced Animation and Effects

- * Advanced Rigging and Bone Constraints
- * Introduction to Physics and Simulations

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- * Camera Animation and Scene Transitions

Module 7: VFX and Compositing

- * Motion Tracking and Object Tracking
- * Using the Compositor for Post-Processing
- * Combining 3D Assets with Live Footage

Module 8: Project Showcase

- * Working on a Capstone Project
- * Portfolio Development and Presentation

(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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