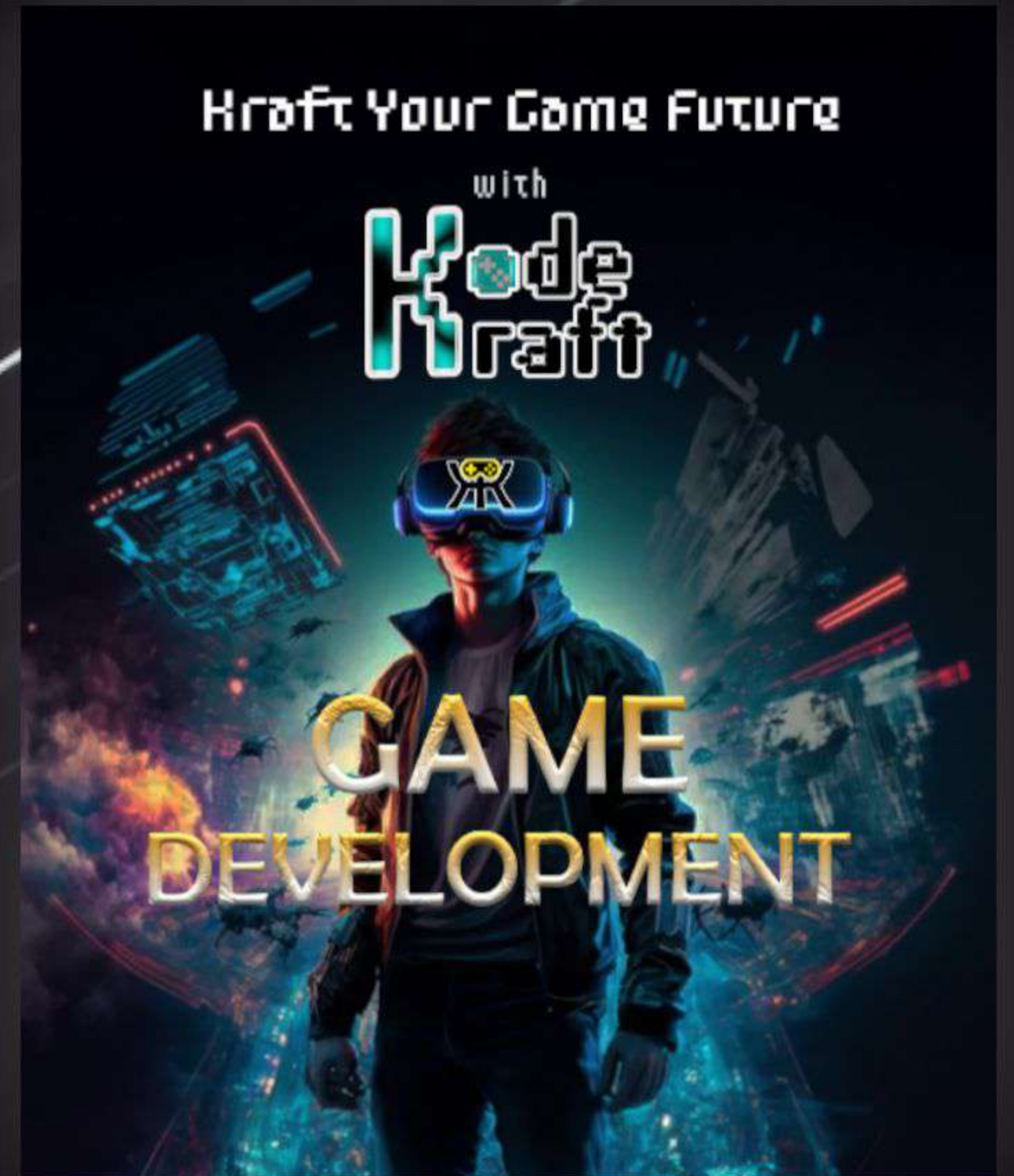




Krafting Your Game Future



ABOUT KODEKRAFT ACADEMY



KodeKraft Academy is a premier institution dedicated to empowering individuals with the skills and knowledge needed to succeed in the dynamic field of game development. As a part of Kodextra Solutions, a leading company in the game development industry, KodeKraft Academy offers a unique learning experience that combines industry expertise.

OUR VISION

At KodeKraft Academy, our vision is to cultivate a community of passionate game developers who are equipped to create innovative and immersive gaming experiences. We aim to be the driving force behind the next generation of game developers, empowering them to push the boundaries of creativity and technology.

OUR MISSION

Our mission is to provide high-quality education and training that prepares individuals for successful careers in game development as per current industry standards. Through hands-on learning, industry-relevant curriculum, and mentorship from experienced professionals who are currently working as game developers.



BaseKraft

Description

Dive into the world of game design with Unreal Engine in this foundational course. Perfect for beginners, you'll learn the basics of Unreal Engine for game design and development, setting the groundwork for your future in the gaming industry.

Key Highlights

Learn the fundamental tools and features of Unreal Engine. Gain hands-on experience in creating basic game elements. Explore the principles of game design and development.

Duration : 6months



 **METAHUMAN**

MasterKraft

Description

Become a game development pro with our comprehensive course that covers everything from 3D modeling to game design and development in Unreal Engine. Ideal for enthusiasts looking to dive deep into the world of game development.

Key Highlights

Learn 3D modeling in Maya and Blender to create stunning game assets. Master 3D animation in Blender for lifelike character movements. Build a strong portfolio with industry-relevant projects.

Duration : 1Year+6months





BaseKraft Overview

BaseKraft is our foundational course designed for individuals who are new to game development and want to learn the basics. This course focuses on teaching the fundamentals of Unreal Engine for game design and development. Students will learn the essential tools and techniques needed to create basic game elements. BaseKraft is perfect for beginners who want to get started in game development and build a solid foundation for future learning and career opportunities.

Duration : 6months

BaseKraft Fees: 85,000 INR + GST

Game Development Fundamentals



Embark on your journey into the world of game design and development with BaseKraft, our foundational course that introduces you to the basics of Unreal Engine. Perfect for beginners, this course provides a solid foundation in game development, setting the stage for your future in the gaming industry.

Comprehensive Curriculum: Learn the essential principles and techniques of game design and development using Unreal Engine.

Software Proficiency: Gain hands-on experience with Unreal Engine, the industry-standard game development platform.

Industry-Relevant Projects: Work on projects that focus on basic game elements, preparing you for more complex development tasks.

Expert Instruction: Learn from experienced professionals who are passionate about game design and development.



Module 01: Basic Unreal Engine Overview

Introduction to Unreal Engine: Understanding the basics of Unreal Engine as a real-time game engine.
Materials and Decals: Overview of materials building and decals in Unreal Engine.

Module 02: Foundation of Unreal Engine

Materials: Basics of creating and applying materials in Unreal Engine.
Landscape: Introduction to creating and sculpting landscapes in Unreal Engine.
Lighting: Basics of lighting in Unreal Engine for creating immersive environments.

Module 03: Game UI

Sequencer: Introduction to using Sequencer for creating gameplay cutscenes in Unreal Engine.
Animation: Basics of animation in Unreal Engine.
Game UI/HUD/Menu: Overview of creating user interfaces, heads-up displays, and menus for games in Unreal Engine.

Module 04: Blueprints and Programming Basics

Introduction to Blueprints: Understanding what Blueprints are and how they are used in Unreal Engine.
Actors, Characters, and Pawns: Understanding the concept of Actors, Characters, and Pawns in Unreal Engine and how to place them in a scene.
Blueprint Programming: Basics of programming with Blueprints

MasterKraft Overview

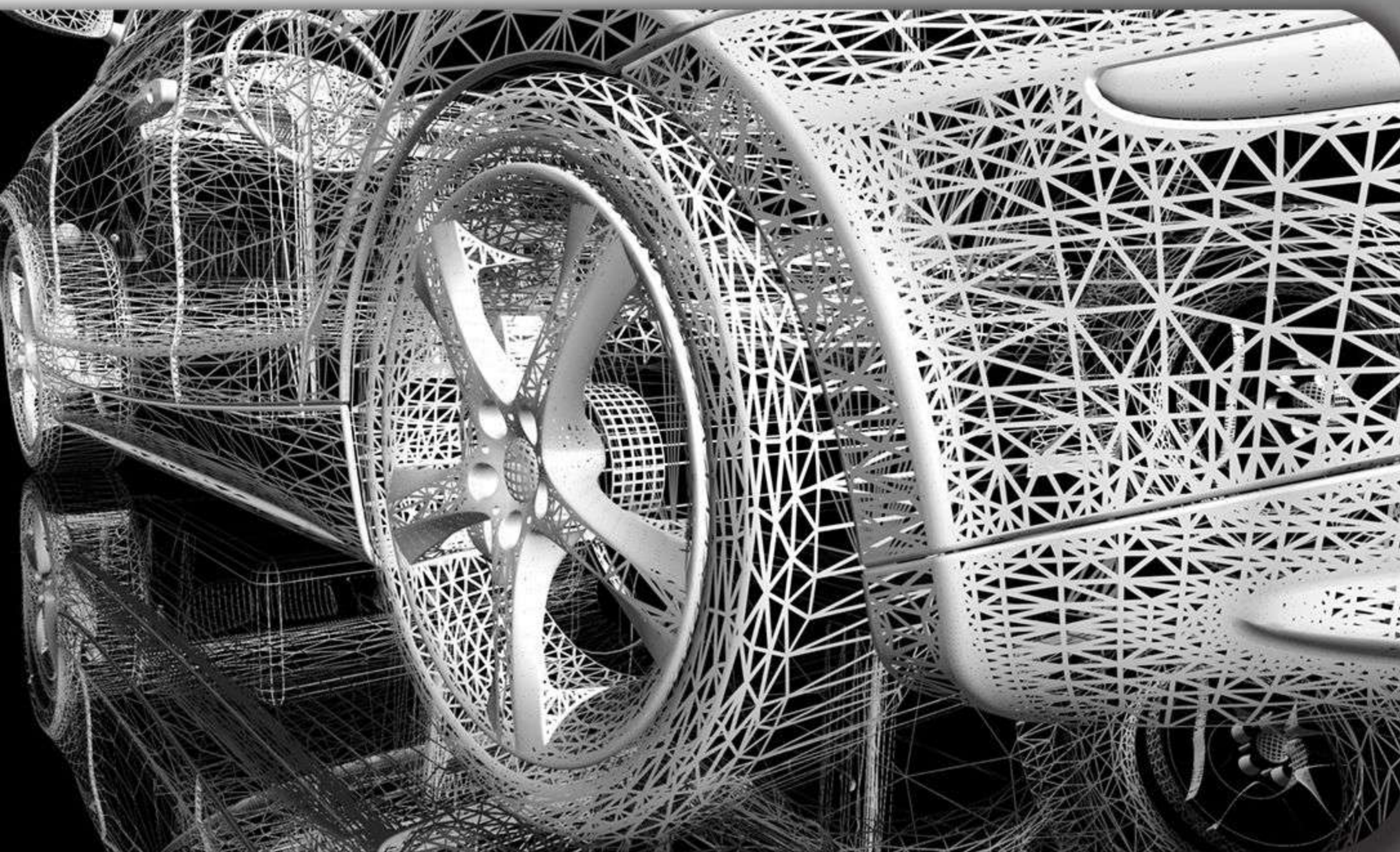
MasterKraft is our flagship course designed for individuals who are passionate about game development and want to master every aspect of the process. This comprehensive course covers everything from 3D modeling in Maya/Blender to 3D animation in Blender, and game design and development in Unreal Engine. Students will learn from industry experts and gain hands-on experience with the latest tools and technologies. By the end of the course, students will have a strong portfolio showcasing their skills and be ready to pursue a career in the game development industry.

Duration : 1year + 6months (Internship)

MasterKraft Fees: 1,65,000 INR + GST



MODELING



Imaginations Turned Reality

3D modeling has fascinated us all, right from our childhood. We've imagined creating our own worlds, characters, and stories. With KodeKraft's 3D modeling course, your imaginations can become a reality, offering

- Latest Production pipeline
- Real Time Graphics with UNREAL Engine
- Texturing with Substance Painter
- Elective Specialization

3D Modeling at KodeKraft

Comprehensive Curriculum: Learn the principles and techniques of 3D modeling for games and animation.

Software Proficiency: Gain hands-on experience with industry-standard software such as Blender, Maya.

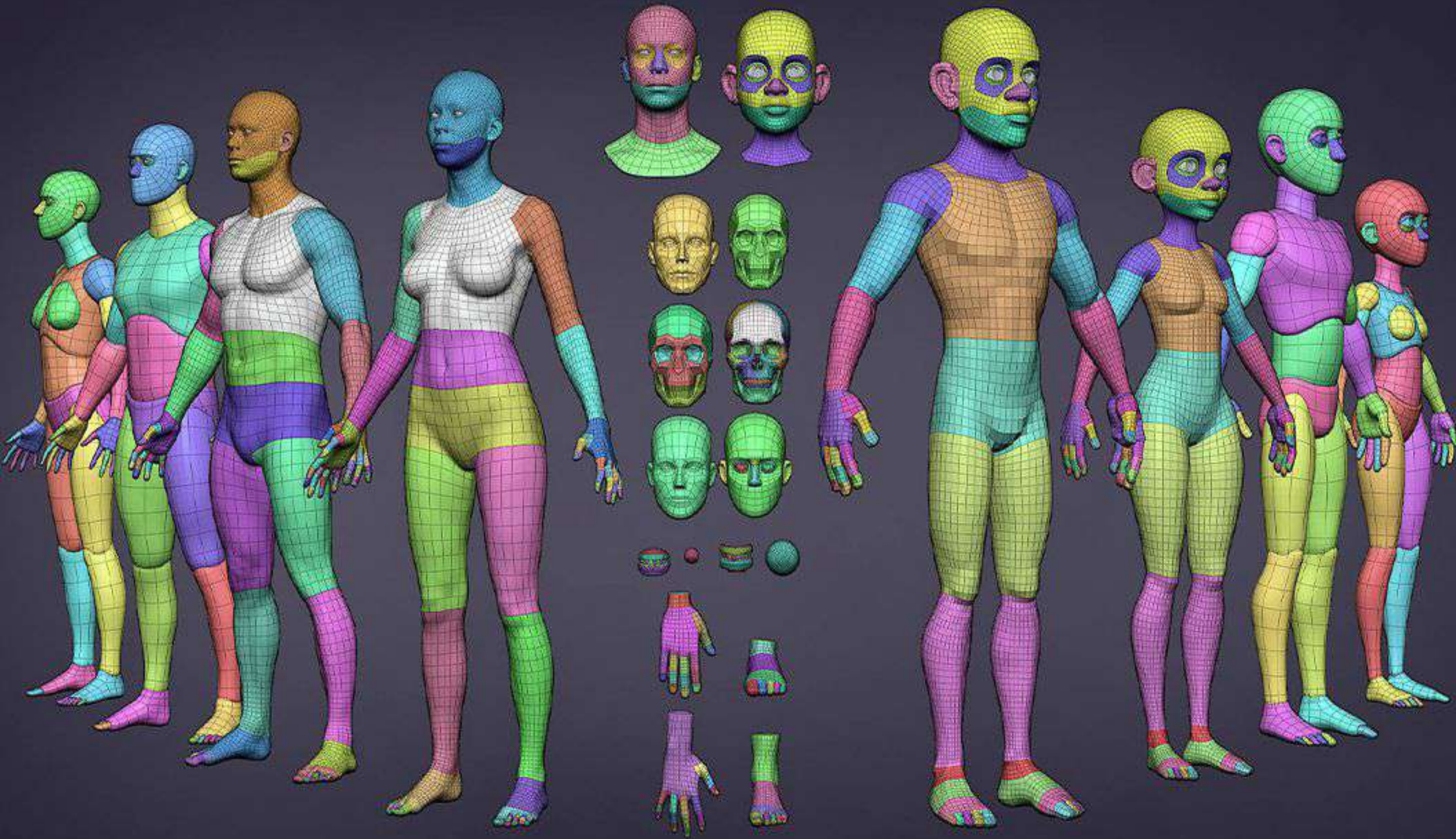
Industry-Relevant Projects: Work on projects that focus on creating 3D assets for games, films, and animations.

Expert Instruction: Learn from experienced professionals who are well-versed in 3D modeling for various industries.

Portfolio Development: Build a strong portfolio showcasing your 3D modeling skills to potential employers.

Career Opportunities: Explore career paths in game development, animation studios, VFX companies, and more.

3D Modeling



Module 01

Introduction to MAYA

Inorganic Modeling

Application of inorganic modeling

Module 02

Highpoly & Lowpoly

Camera setup

Mechanism

Module 03

Introduction to materials

Topology

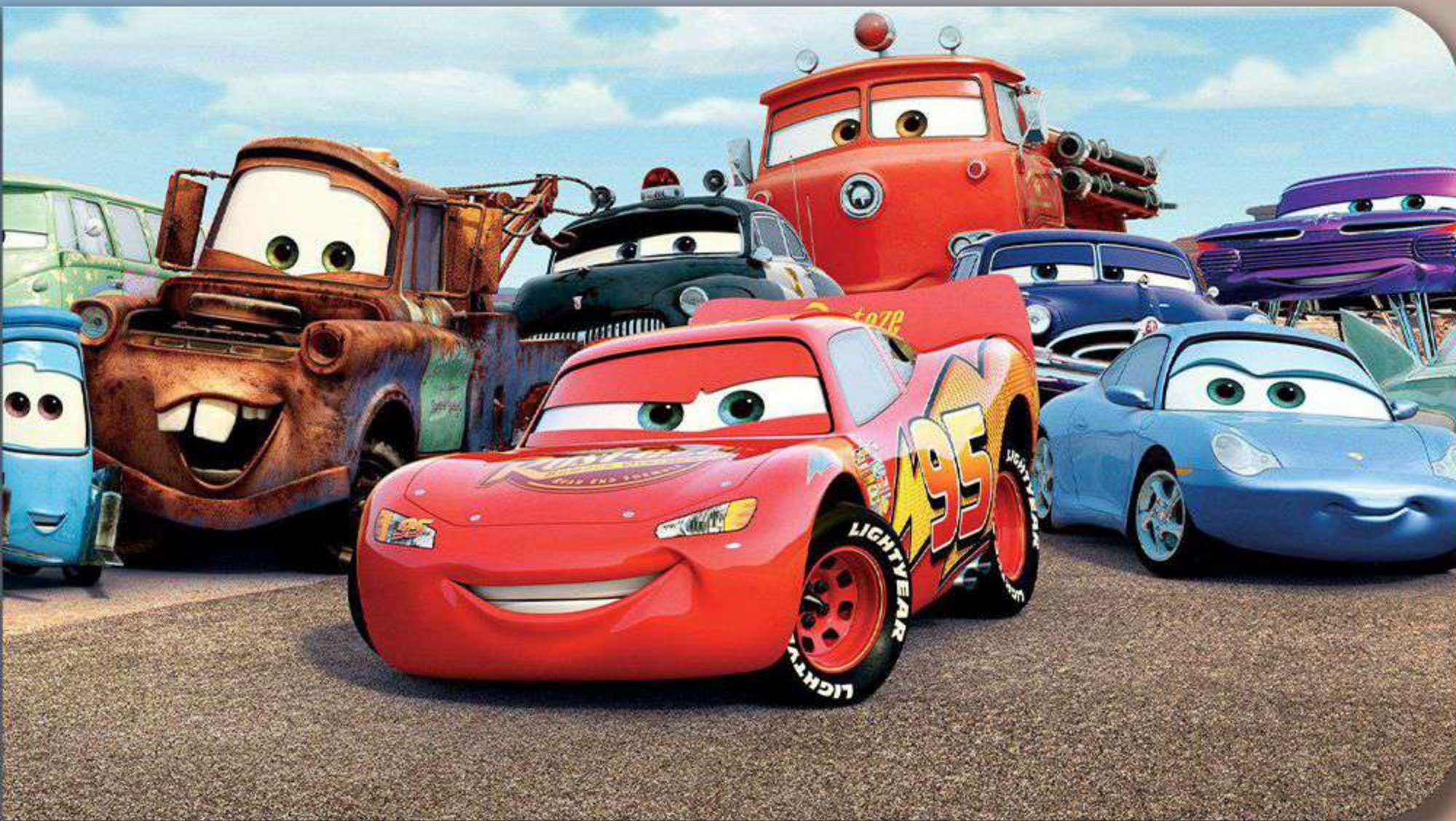
UV

Shaders

Module 04

Organic Modeling

Biped & Quadraped



ANIMATION

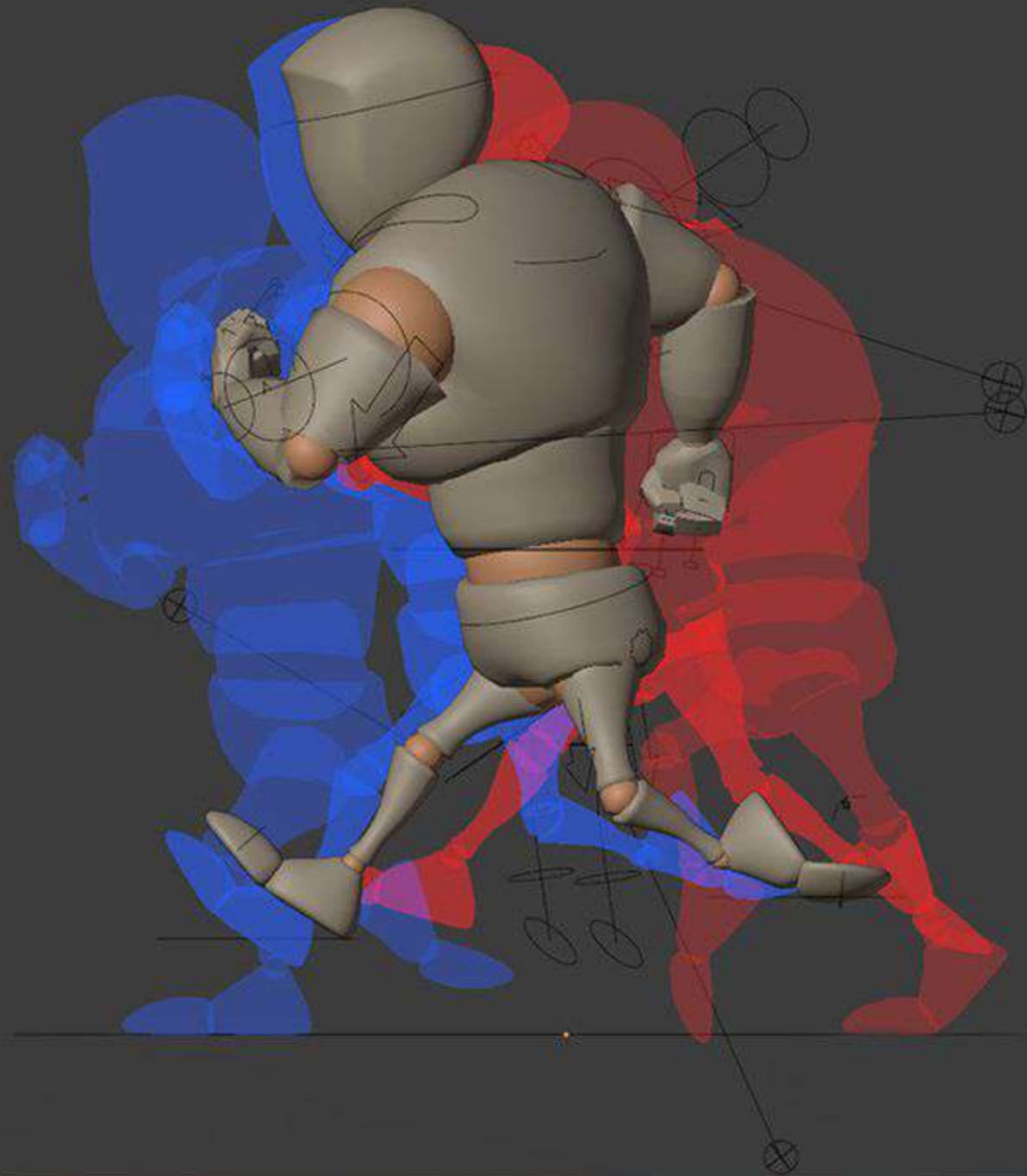
Animation today is a buzzing industry which generates a vast scope of employment and therefore, it undoubtedly offers career opportunities across a range of profiles. The wonders of animation can bring alive ideas, characters, stories and countless expressions. If you have a vibrant imagination and a passion for animation, there's nothing stopping you from success.

Animation has fascinated us all, right from our childhood. We've imagined creating our own series, characters, storylines and much more. With KodeKraft course, imaginations can become a reality.

Animation at KodeKraft Academy

- Comprehensive Curriculum:** Learn the fundamentals of 3D animation and advanced techniques used in the industry.
- Hands-On Training:** Gain practical experience with industry-standard software and tools.
- Industry-Relevant Projects:** Work on projects that simulate real-world scenarios and challenges.
- Expert Faculty:** Learn from experienced professionals in the field of 3D animation.
- Career Opportunities:** Explore career paths in animation studios, game development companies, film production, and more.
- State-of-the-Art Facilities:** Access to cutting-edge technology and resources for a conducive learning environment.

WHAT YOU'LL LEARN IN GAME ANIMATION



Module 01

Fundamentals

Introduction to the software

Basic concepts of animation

Human and animal anatomy

Animation principle

Basic animation exercise

Module 02

Character Animation

Props and constraints

Apply the principles of animation.

Module 03

Advanced Animation

Understanding Limitations and Constraints

Understanding Transitional Animations

Polishing Your Animation

GAME DEVELOPMENT



Unreal Engine Overview

Unreal Engine is a powerful and widely-used game development platform known for its cutting-edge graphics, advanced physics, and robust multiplayer capabilities. At KodeKraft Academy, our Unreal Engine course provides a comprehensive overview of this industry-leading software, equipping students with the skills and knowledge needed to create immersive and engaging gaming experiences.

Unreal Engine Game Design and Development at KodeKraft Academy

Comprehensive Curriculum: Master the principles and techniques of game design and development using Unreal Engine, covering everything from game mechanics to user interface design.

Software Proficiency: Gain hands-on experience with Unreal Engine, the industry-leading game development platform used to create some of the world's most popular games.

Industry-Relevant Projects: Work on projects that simulate real-world game development scenarios, allowing you to build a strong portfolio of work.

Expert Instruction: Learn from experienced professionals who have a deep understanding of game design and development using Unreal Engine.

Portfolio Development: Build a portfolio showcasing your game design and development skills, demonstrating your ability to create immersive and engaging gaming experiences.



Module 01

Basic Unreal Engine software overview
Real time game engine
Materials building /Decals
Game Development pipeline

Module 02

Foundation of unreal engine
Material
Landscape
Lighting

Module 03

Sequencer
Gameplay cutscene in Unreal engine
Animation
Game ui / Game hud / Game Menu

Module 04

What is blueprint in unreal engine.
Blueprints vs C++
Understanding What is Actor/ Character / Pawn is
unreal engine and how to place a actor in scene
Blueprints
Programming
Build and develop



Why Choose KodeKraft Academy?

- **Industry-Driven Curriculum:** Our curriculum is designed in collaboration with industry working professionals to ensure that students learn the latest tools, technologies, and best practices in game development.
- **Hands-On Experience:** Students have access to state-of-the-art facilities, allowing them to gain practical experience in developing games from concept to completion.
- **Experienced Faculty:** Our faculty members are experienced professionals in the game development industry, bringing real-world expertise and insights to the classroom.
- **Career Opportunities:** KodeKraft Academy has a strong network of industry partners and alumni, providing students with opportunities for internships, job placements in Kodextra Studio.

Unique Offerings

At KodeKraft Academy, we go beyond traditional education to offer unique opportunities that prepare our students for successful careers in game development. Our exclusive offerings set us apart from other institutions and provide our students with a competitive edge in the industry.