

In this program, students will learn the fundamentals of Game Development using Unreal Engine which will enable them to build an entire demo game from scratch. Students will learn about the latest game development software from our experienced faculty member and industry experts.

PROGRAM HIGHLIGHTS

- Learn about game development
- Create game and run them on Unreal Engine
- Create realistic-looking environments to stage them inside games
- Define custom input and movements to control characters
- Learn to script logic for games to define game play without the knowledge of coding
- Build an entire demo game from scratch using Unreal Engine

MODULES

TERM: GAME DEVELOPMENT ON UNREAL ENGINE

- Introduction to Unreal Engine
- Game Development - Level Editor
- Game Development - Actors
- Game Development - Blueprints
- Game Development - Players and Input
- Game Development - Collisions
- Game Development - User Interfaces
- Game Development - Working with Audio
- Game Development - Packaging & Exporting Demo
- 3D Portfolio

SOFTWARE

Unreal Engine

