



Unity Game Development

Programming & development

Course Curriculum



Unity Game Development Workshop

- Introduction
- Versions of Unity
 - Pricing
 - Features
- Installing Unity
- Introduction to the Object-Oriented Paradigm
- Unity Basics
 - Unity Entities
 - Meshes
 - GUI Elements
 - Materials
 - Lights
 - Particle Systems
- Example: Basic Elements of a Game
- Scripting in Unity
 - Transform
 - Renderer
 - Physics
 - Collision
 - Time Correction
 - Audio Sources and Listeners
 - Input
 - Debugging a Script
- Example: Scripting a demo game
- Exploring Documentation / Learning More
- Building Your Game / Compiling
- Closing Notes

