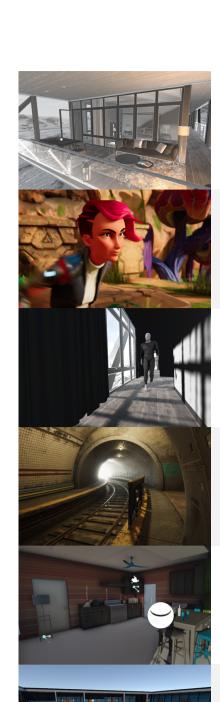
# **Private Training Course Catalog**

Empower your team with a training program that will develop and enhance their skill set. Choose from curated courses designed for all skill levels and get the hands-on expertise you need to achieve your business goals quicker and more efficiently.





## **Build Interactivity with Timeline** Learn the fundamentals of creating choreographed Timeline

interactions in your Unity projects, including how to animate and activate objects, how to work with sound, and how to trigger timelines with a user interface.

Difficulty: Beginner

**Duration:** 

4 hours

Difficulty: Beginner **Duration:** 

**Create Compelling Shots with Cinemachine** 

**Create Animated Stories with Unity** 

using Timeline and Cinemachine.

Learn to create real-time animated cinematic sequences

40 hours

techniques and camera rigs. Learn how to implement powerful hybrid camera rigs that combine the power of procedural cameras with the precision of key-framed cameras.

Create compelling camera shots using various Cinemachine

Difficulty: Beginner

**Duration:** 

**Create High-Fidelity Lighting in the High Definition Render** Learn the essential skills of a master Unity lighting designer.

Difficulty: Beginner

6 hours

Recreate realistically lit scenes with atmosphere, visual drama, and style.

**Duration:** 8 hours

**Create Interactions with Visual Scripting** Learn the foundations of Object-Oriented Programming to create interactions using simple logic, without being a

programmer. This course covers the user interface, adding common interactions, and improving and refactoring scripts.

Beginner **Duration:** 

Difficulty:

**Create Real-Time Visualizations with Unity Reflect and Unity** Learn how to configure projects for fast iteration with Unity

Reflect, and leverage Unity Pro's suite of design tools to create

Difficulty:

Beginner

13 hours

highly realistic design visualizations. **Develop 3D Mobile Games in Unity** Use Unity's 3D development tools to develop a 3D scavenger 10 hours

**Duration:** 

hunt game.

**Develop Interactive User Interfaces in Unity** 

Difficulty: Beginner

**Duration:** 40 hours

Master user interface (UI) components and learn how to easily create interactive interfaces, add animation, and optimize UI text objects.

Difficulty: Beginner

**Duration:** 

8 hours

**Develop Mobile AR Applications with Unity** Learn to create sophisticated and interactive augmented reality

Difficulty:

(AR) applications for mobile devices through project-based development.

**Duration:** 40 hours

Beginner

Learn how to utilize real-time 3D development for a range of use cases, including simulation, training and spatial visualization, across industries.

**Develop Real-Time 3D Applications with Unity** 

**Duration:** 9 hours

Difficulty:

Beginner

**Get Started with Real-Time 3D Using Forma** This course is for anyone new to real-time 3D who is interested in learning how to use Unity Forma. It gets you up to speed with Forma modes so you can import your own models, materials,

and environments to build an engaging product configuration.

Difficulty: Beginner

**Duration:** 

4 hours



AxF data into Unity. You'll be given an overview of the importer installation process and configuration settings and practice bringing in 3D material data in both formats.

Difficulty: Beginner

**Duration:** 

60 minutes

Manage Content with the Addressable Asset System Learn the best practices for using addressable assets in a team production environment with complex asset pipelines.

Difficulty: Intermediate

**Optimize Memory and Asset Management in Unity** Explore unique solutions for memory optimization and best 4 hours Difficulty:

**Duration:** 

**Optimize User Interfaces in Unity** 

4 hours

Difficulty:

**Duration:** 

Intermediate



### Learn to identify early user interface (UI) problems and create ideal techniques and workflows that allow your team to create optimized Uls.

practices for asset management in Unity.

Learn to import CAD objects into Unity and optimize them so

you can set up simple scenes with the imported assets.

**Duration:** 4 hours

Intermediate

**Prepare CAD Assets for Unity with Pixyz Studio** 

**Profile and Optimize Android Applications with Android** 

Use Android Studio to profile and identify areas for optimization

**Duration:** 8 hours

Difficulty:

Beginner

in a sample project. Learn best practices for using specific platform-specific profiling tools. **Profile and Optimize Unity Applications** Complete several optimization mini challenges before analyzing

Difficulty: Intermediate **Duration:** 

4 hours

and optimizing a large-scale scene.

Difficulty: Intermediate

> **Duration:** 4 hours

Learn to quickly prototype interactive design concepts for mobile applications in Unity.

**Prototype Design Concepts for Mobile Applications** 

Difficulty:

Beginner

**Duration:** 

**Prepare for the Unity Certified Associate: Artist Exam** Showcase your mastery of core Unity skills and concepts to obtain your first professional role as a Unity 2D and 3D artist.

Associate exam.

challenges.

**Shader Graph Fundamentals** 

9 hours

Difficulty:

Beginner

Learn foundational production and development skills and industry knowledge needed to pass the Unity Certified

**Prepare for the Unity Certified Associate: Game Developer** 

**Duration:** 40 hours

> Difficulty: Beginner

**Duration:** 

30 hours

**Prepare for the Unity Certified Associate: Programmer Exam** Demonstrate core skills and competencies across

Difficulty:

programming, UI, debugging and asset management to help you obtain your first professional programming role with Unity. Beginner **Duration:** 

**Prepare for the Unity Certified Professional: Artist Exam** Master intermediate-level Unity skills and 3D art workflows as you prepare for the Unity Certified 3D Artist exam.

Difficulty: Intermediate

**Duration:** 30 hours

40 hours



This workshop will prepare learners for the Unity Certified

**Prepare for the Unity Certified Professional: Programmer Exam** 

Professional Programmer Exam through a series of ten workshop

sessions which include discussion, demonstration, and hands-on

Intermediate **Duration:** 

40 hours

Difficulty:

Learn the fundamental concepts of Shaders, how they work in Unity, and how you create them using codeless Shader Graph workflows. You will learn to apply textures, work with vertex

Difficulty: Beginner

**Duration:** 

16 hours

**Universal Render Pipeline (URP) Lighting Fundamentals** This course covers Unity's URP and how to configure lighting

in a visually stunning and performant way. You'll explore topics

like configuring Asset Settings, Light Probes, Reflection Probes,

and fragment shaders, and create various effects on objects.

Beginner **Duration:** 

15 hours

Difficulty:

Baked Lighting, Post-Processing, and Material settings.