COMP280: Specialisms in Creative Computing

9: Introduction to Material System

FALMOUTH
UNIVERSITY

Learning outcomes

- **Gain** an understanding of UE4's Material System
- **Implement** some basic effects in UE4

Live Coding

Exercise - UE4

1. Follow this tutorial `https://www.raywenderlich.com/504-unreal-engine-4-materials-tutorial`

Exercise - Unity

1. Follow this tutorial `https://docs.unity3d.com/Packages/com.unity.shadergraph@6.9/manual/First-Shader-Graph.html`

2. Then try to implement the above UE4 Material tutorial in Unity!

Additional Exercises

1. UE4 - `https://www.youtube.com/playlist?list=PLZlv_N0_O1gbQjgY0nDwZNYe_N8IcYWS-`
2. Unity - `https://blogs.unity3d.com/2018/10/05/art-that-moves-creating-animated-materials-with-`