

CSE 490j
Revised Course Calendar

Spring 2019

Two Industry Panel Reviews – April 18 and May 2

Remember: Use your Course web!
Golden Rules and Grading Policies are on your course website.
50% production
50% professionalism

Goals:

- *Complete group production – our JPOD project
- *Complete and understand all demos and tutorials
- *Define a project for the last two weeks of the class

Calendar

*******Week 1*******

Setting Up Unity and Git

4/2 Tuesday:

Download and Install Unity
Download and Install Git
Go through Git Tutorial
Setup a scene in Unity

4/4 Thursday:

Make a Calendar for finishing JPOD - Look at Feedback for JPOD and assign tasks

*******Week 2*******

Intro to Scripting - Jose

4/9 Tuesday:

Explain Object Component Relationship
Basic Scripting Tutorial
Explain how to use the Unity Documentation - Explain Debug Statements

4/11 Thursday:
Expand on Scripting
Review JPOD TASKS!

Note: HAVE ALL ITEMS in your JPOD "to do" list ready for review by Natalie

*******Week 3*******

Animation - Alex/Andrew

4/16 Tuesday
Introduction to Animation in Unity
Learn how to set up a State Machine
Animation Parameters
Using a Timeline

4/18 Thursday:
- Check in on JPOD
!!!!Review JPOD with Expert Panel!!!!!!

TBA- Corrine Scrivens, Matt Dalby, Ric Lico, Axel Roesner

*******Week 4*******

Materials in Unity - Andrew/Jose

4/23 Tuesday:
Intro to Shader Graph
Types of Materials
Intro to PBR

4/25 Thursday:
- Check in on JPod

*******Week 5*******

Lighting and Post-Processing - Jose and Natalie

4/30 Tuesday:
Small Intro to Shader Graph
Types of Materials
Intro to PBR
Shadow Baking
Light Baking

5/2 Thursday:
Lighting a Scene to Convey a Mood
Post-Processing

JPOD Project Review with Expert Panel

TBA- Corrine Scrivens, Matt Dalby, Ric Lico, Axel Roesner

*******Week 6*******

Audio and VR Input/ Locomotion – Special Guest – Alex!

5/7 Tuesday:
Audio in Unity
Using input from controllers
Good practices for locomotion

5/9 Thursday:
Lighting demo, Natalie

*******Week 7*******

Project workshop

5/14 Tuesday:
Workday

5/16 Thursday:
Bruce audio review

*******Week 8*******

FX and Polish - *Special Guest * Jackie

5/21 Tuesday:
- FX Demo, Jackie

5/23 Thursday:
Review WIP

*******Week 9*******

Final - WIP

5/28 Tuesday:
TA's
Review Final - WIP

5/30 Thursday
Full Staff
Review Final - WIP

*******Week 10*******

Final Presentations!

6/4 Tuesday
TA's
Review of Final Project - WIP

6/6 Thursday
Full Staff
Final Project - Presentations!

JPod Production Groups

Scarlett

Ellie
Gabbi
Phillip

Talequah

Alice
Greg

Granny

Sharanya
Emily

