

Course # 42360   GAM 181-601   Unity Workshop

DePaul Spring Quarter 2022

Mondays 1:30PM-3:00PM   Daley 512

**Please note: There will be NO CLASS on Monday May 30<sup>th</sup>, 2022 as it is an official DePaul holiday [Memorial Day]**

This course focuses on teaching students the fundamentals of the Unity Game Engine. By the end of the course the students will build a small game from scratch in the Unity Engine. No programming knowledge is required to take this course. Students will learn basic concepts of the Unity Engine, from learning the interface of Unity to scripting basic behaviors with blueprints. Students will also learn the basics of several different modules in Unity.

This course expects you to take it upon yourself to thoroughly learn Unity as a Game Development platform. That requires a consummate commitment to learning ON YOUR OWN.

Teams are encouraged. Teams are limited to 3 people at the maximum. It is too difficult to “police” larger groups. Let me know as soon as possible if there are problems within your team.

While there will be lectures to get you moving forward, deep learning of the software will only come from making games and digging for more info on line. You must own your learning experience and seek multiple avenues to get info about the development suite we’re using.

We only have 9 class days this Spring quarter.

Instructor: Jonathan Hey

[jhey@depaul.edu](mailto:jhey@depaul.edu)

[jhey.depaul@gmail.com](mailto:jhey.depaul@gmail.com)

[jonhey@rcn.com](mailto:jonhey@rcn.com)

Office hours: CDM 635   M, T, W, TH 3-5 PM

**Important: Text or call me at any time at my cell number (773) 443-7877.**

**Attendance** Student absences are not expected to exceed more than 10% (1 absence) of the number of the classes scheduled for the semester. Because of the Covid Pandemic, attendance requirements may be adjusted.

Tardiness is defined as not in the classroom when attendance is called or departing before the class has been formally dismissed by the instructor.

**Class Work** Assignments will follow a regular schedule. Each subject will begin with in-class material, followed by an assignment due at the next class in which you will apply the concepts covered the previous week.

### **Grading - Subject to Change**

A = 100-93, A- = 92-90, B+ = 89-88, B = 87-83, B- = 82-80, C+ = 79-78, C = 77-73, C- = 72-70, D+ = 69-68, D = 67-63, D- = 62-60, F = 59-0.

A indicates excellence, B indicates good work, C indicates satisfactory work, D work is unsatisfactory in some respect, F is substantially unsatisfactory work.

### **Final Project**

Due Date Friday – June 10th 2:30pm-4:45pm

From 2:30pm-4:45pm in Daley Center 14 E Jackson Room 512

You MUST upload your Final Project to D2L by 5 pm on Friday 6/10/2022. It is best to ZIP or RAR your files.

There are 5 steps of the Final Project:

- |  |  |
|--|--|
| • Initial Proposal (Written Only)        | Monday April 11 <sup>th</sup> , 2022 9:00 PM |
| • Initial Working Concept                | Monday April 25 <sup>th</sup> , 2022 9:00 PM |
| • Improvement of Working Concept         | Monday May 9 <sup>th</sup> , 2022 9:00 PM    |
| • Further Improvement of Working Concept | Monday May 23 <sup>rd</sup> , 2022 9:00 PM   |
| • Completed Final Project                | Friday June 10 <sup>th</sup> , 2022 5:00 PM  |

**Cell Phones** Use of cell phones inside the class and the lab is prohibited. Please turn your phone off before entering class. Mistakes will happen (to me too), but repeated failure to turn your phone off will result in a lowered grade for the class. All phone conversations and text messaging should be conducted outside the class.

**Academic Integrity** Work done for this course must adhere to the DePaul University Academic Integrity Policy, which you can review in the Student Handbook or by visiting <http://studentaffairs.depaul.edu/homehandbook.html>.

**Bibliography** Required Text: None

All readings for this class will be provided on D2L as PDFs.

## **School Policies**

### **Covid-19 Policies**

**For more information:**

<https://resources.depaul.edu/coronavirus/Pages/default.aspx>

The health and safety of everyone at DePaul depend on the cooperation of all who come to campus. By taking care of yourself, you protect the entire community.

DePaul's COVID-19 response plans are based on the latest guidance from the Centers for Disease Control and Prevention, the Chicago Department of Public Health and the university's medical advisor from AMITA Health.

The following mandatory protocols must be followed by DePaul students, faculty and staff at all times on both campuses.

*Updated March 8, 2022*

### **COVID-19 vaccine and booster**

- Students in all degree programs, as well as faculty and staff, are required to submit proof of a booster by Tuesday, March 1.
- To submit proof of vaccination, students, faculty and staff should follow the instructions detailed on the [COVID-19 Vaccine webpage](#).
- Everyone at DePaul is encouraged to seek a booster as soon as they are eligible in the spirit of caring for each other and our surrounding community.

### **Face masks**

- DePaul requires wearing a mask in classrooms and labs for the first two weeks of spring quarter March 28 to April 10.
- Outside of these spaces, masks are recommended, but not required.
- Starting April 11, masks will no longer be required in classrooms and labs.
- If you need one, KN95 masks are available at a limited number of first-floor desk areas near building entrances.

## Physical distancing

- In keeping with City of Chicago guidance and good public health practice, maintain physical distancing to the extent possible.

## Personal hygiene

- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Wash your hands often with soap and water for at least 20 seconds.
- Use an alcohol-based hand sanitizer that contains at least 60 percent alcohol if soap and water are not available. Up to 700 sanitation stands are available throughout both campuses.

## Personal care

- [Monitor yourself for symptoms](#) each time you plan to come to campus.
- Stay home if you are sick.
- Avoid close contact with people who are sick.

## Changes to Syllabus

This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L and sent via email.

## Online Course Evaluations

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in [CampusConnect](#).

## Academic Integrity and Plagiarism

This course will be subject to the university's academic integrity policy. More information can be found at <http://academicintegrity.depaul.edu/> If you have any questions be sure to consult with your professor.

All students are expected to abide by the University's Academic Integrity Policy which prohibits cheating and other misconduct in student coursework. Publicly sharing or posting online any prior or current materials from this course (including exam questions or answers), is considered to be providing unauthorized assistance prohibited by the policy. Both students who share/post and students who access or use such materials are considered to be cheating under the Policy and will be subject to sanctions for violations of Academic Integrity.

## Academic Policies

All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the [University Academic Calendar](#). Information on enrollment, withdrawal, grading and incompletes can be found at <http://www.cdm.depaul.edu/Current%20Students/Pages/PoliciesandProcedures.aspx>.

## Students with Disabilities

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential.

To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at:

Lewis Center 1420, 25 East Jackson Blvd.

Phone number: (312)362-8002

Fax: (312)362-6544

TTY: (773)325.7296