Digital Animation, Course Number: ART 3616C University of Florida, School of Art and Art History Tuesdays-Thursdays 11:45 AM to 2:45 PM

Location: FAC 0306 Office hours : TBA Office location: FAC 302A

Instructors: Elham Masoudi / emasoudi@ufl.edu



Introduction

This course is designed to introduce students to an "animation workflow" prevalent in the realm of art production and computer graphics. The emphasis is on the development of an experimental art practice that combines form, method, and content.

Multiple projects emphasizing different aspects of what is considered the "animation pipeline", from 3D modeling, texturing, lighting, motion, and post-production compositing techniques, will be used to develop ones skills in the overall, artistic use of these technologies. You will learn to integrate CG elements with live background imagery in the form of still or short motion composites. Lectures on animation principles and methods, introduction to the history of animation, and screenings of past and contemporary uses of computer graphics in art practice are planned. Reading and writing assignments will lead to class discussions investigating the nature of digital art and animation.

OBJECTIVES

- 1. articulate cinematography digitally
- 2. compose motion graphics and imagery
- 3. develop editing methodologies
- 4. extend a critical approach to media
- 5. synthesize a long term production pipeline
- 6. create conceptual proposals to generate work
- 7. utilize historical and contemporary animation and theory in work

Text

All students are required to register with Linked in Learning as this will be our required tutorial throughout the semester. The URL for that is: https://elearning.ufl.edu/supported-services/linkedin-learning/

GRADING

Grades will be based 90% on class assignments and 10% on class participation. You are expected to constructively criticize your peers. Constructive criticism is considered a part of your class participation. Specific info on grades and grading can be found at:

https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Not withstanding the description of grades above, generally, grades are conceived in this way: A(Excellent) Student's work is of exceptional quality and the solutions to problems show a depth of understanding of the program requirements. Project is fully developed and presented well both orally and graphically. Student has developed a strong and appropriate concept that clearly enhances the overall solution. The full potential of the problem has been realized and demonstrated.

B(Good) Student's work shows above average understanding and clear potential. All program requirements are fulfilled and clearly and concisely presented.

C(Fair) Student's work meets minimum objectives of course and solves major problem requirements. Work shows normal understanding and effort. Quality of project as well as the development of knowledge and skills is average.

D(Poor) Student's work shows limited understanding and/or effort. Minimum problem requirements have not been met. Quality of project or performance as well as development of knowledge and skills is below average.

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F(Failure) Student's work is unresolved, incomplete and/or unclear. Minimum course objectives or project requirements are not met, and student's work shows lack of understanding and/or effort. Quality of project or performance is not acceptable.

Instructor's evaluation of student's interest, motivation, attendance, proficiency and overall development or improvement during the semester will be taken into consideration in determining the final course grade. This syllabus is subject to refinement and development throughout the semester based on feedback and class interaction. Policies and grading criteria are absolute and will not change. Any substantial changes will be discussed with the class prior to implementation.

Grading breakdown:

Project 01 = 10%

Project 02 = 15%

Project 03 = 20%

Final Project. What is Real? Proposal = 10%

What is Real? = 30%

Class Participation = 15%

Late Policy

Assignment must be turned in on the due date. Late assignments will drop one letter grade per day late (24 Hours). A missed class does not constitute an extension of an assignment. Only in the event of significant illness (medical note required) or calamity (death in the family, natural disaster)work may be made up. Students are responsible for making arrangements as soon as reasonably possible to make up for a missed class.

ATTENDANCE

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.orem lpsum

EVALUATIONS

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

MATERIALS AND FEES

Required materials will depend on the proposed projects submitted by students. Students will design projects and set budgets based on the goals of the work. See the Schedule of Courses for any attendant fees related to this course.

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MEDIA LAB POLICY

Absolutely NO food, NO drinks, not even water allowed in the lab.

The Labs are teaching spaces. Access hours are limited. When the rooms are not scheduled, students may work in these labs. Posted time for lab hours: http://labs.at.ufl.edu/hours.php

Students are responsible for school owned equipment and storage of their files. Files left on the computer desktop will be erased. Lost equipment will be charged to the student in whose name it was checked out. CIRCA labs are available 24hours per day except around holidays. Most programs are available on the CIRCA machines. Students using UF Media labs are responsible for leaving both the desktop and surrounding area clean. This is a course expectation.

General University Policies & Services

UF STUDENT GUIDE

This resource covers most policies and procedures important to students - http://www.dso.ufl.edu/stg/ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

STUDENT HEALTH CARE

911 for medical emergencies. 392-1161 for urgent after-hours medical questions. 392-1171 for after-hours mental health assistance. http://www.health.ufl.edu/shcc/

SAFETY + SECURITY

University Police Department – http://police.ufl.edu/ 911 for emergencies, 392-1111 otherwise.

MULTICULTURAL & DIVERSITY AFFAIRS 392-1261

http://www.multicultural.ufl.edu/

READING DAYS

The two days prior to the start of examinations in the fall and spring semesters, generally a Thursday and Friday, are designated reading days. No classes or exams are held on these days. Instead, students are encouraged to use these days for study and review.

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RELIGIOUS OBSERVANCES

You must notify the instructor prior to the class or occurrence of that class, test or activity of any religious holidays for which you will miss class. Students, upon prior notification of their instructors, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. A student who believes that he/she has been unreasonably denied an education benefit due to religious beliefs or practices may seek redress through the student grievance procedure.

HONESTY

As a result of completing registration at the University of Florida, every student has agreed to the following statement: "I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University. "An academic honesty offense is defined as the act of lying, cheating, or stealing academic information so that one gains academic advantage. As a University of Florida student, one is expected to neither commit nor assist another in committing an academic honesty violation. Additionally, it is the student's duty to report observed academic honesty violations. These can include: cheating, plagiarism, bribery, misrepresentation, conspiracy, or fabrication. http://www.dso.ufl.edu/judicial/academichonestystudent.html The University's honor code is found on-line at: http://itl.chem.ufl.edu/honor.html

COMPUTER USE AND ACCEPTABLE USE POLICY

NOTES: All faculty, staff, and students of the University of Florida are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

http://www.circa.ufl.edu/computers/http://www.cio.ufl.edu/aupolicy.htm

DISRUPTIVE BEHAVIOR

Faculty, students, Administrative and Professional staff members, and other employees [hereinafter referred to as "member(s)" of the University], who intentionally act to impair, interfere with, or obstruct the mission, purposes, order, operations, processes, and functions of the University shall be subject to appropriate disciplinary action by University authorities for misconduct, as set forth in the applicable rules of the Board of Regents and the University and state law governing such actions. A detailed list of disruptive conduct may be found at http://www.aa.ufl.edu/aa/Rules/1008.htm Be advised that you can and will be dismissed from class if you engage in disruptive behavior.

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Health and Safety

http://www.arts.ufl.edu/art/healthandsafety

Each student must complete a H&S STUDENT WAIVER FORM

Area Specific Information: Digital Media

1 Hazards of Materials

Batteries, old monitors, lamps from digital projectors if broken may release mercury.

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT.

1 Best Practices

Though not much is generated, the Digital Media technician is certified for handling Hazardous Waste by the University of Florida. For installations or sculptural elements, please cross-reference with other area specific information as needed.

2 Area Rules

All users of the studio classrooms are expected to follow studio area rules at all times. If you have any questions, ask your instructor.

- _Follow all SA+AH Health and Safety handbook guidelines (the handbook should be reviewed by your instructor and can be found at: http://www.arts.ufl.edu/art/healthandsafety)
- _Follow the SA+AH Satellite Waste Management Chart in the classroom and other health & safety guidelines posted for your media.
- In case of emergency, call campus police at 392-1111
- _File an incident report (forms may be found in the SAAH H&S handbook, the SAAH faculty handbook and in the main office.) Turn completed forms into the SAAH Director of Operations within 48 hours of the event.
- · Alcohol is forbidden in studios
- _Familiarize yourself with the closest eyewash unit.
- No eating or drinking in computer the lab.
- _Do not use spray adhesive in the studios or in the building. There is a professional and safe paint spray booth in FAC-211A for your use
- Shoes must be worn at all times.
- Protective equipment must be worn for hazardous work.
- Do not block aisles, halls or doors with stored items or when working. This is a violation of fire codes.
- Do not store anything on the floor. This impedes cleaning and creates a hazard.
- Installations must be removed as soon as possible after critique.
- · Clean up spills immediately.
- Take items which do not fit into the trash to the dumpster, follow dumpster guidelines.
- Follow the SA+AH CONTAINER POLICY (see policy below)

There are 2 types of lablesused in the SA+AH. Each is used for a different purpose.

White:

All new and or used product in containers (hazardous or what might be perceived as hazardous -i.e. watered down gesso, graphite solutions, satellite containers of solvents, powders, spray paints, fixatives, oils, solvents, etc...) must be labeled within the SA+AH to identify their contents. Labels can be found at the MSDS box in each studio and work area. All containers must be marked with your name, contents and date opened.All unmarked containers will be disposed of with no notice. Yellow:

WHEN HAZARDOUS ITEMS ARE DESIGNATED AS WASTE.

All containers must have a yellow label identifying the contents that are designated as trash for weekly EHS pick up.

- Flammable solid containers (red flip top) must have a yellow hazardous waste label on the outside (top).
- 5 gallon jugs must have a yellow hazardous waste label on the outside.

Fibrous containers must have a yellow hazardous waste label on the outside (top).

Each item in the blue bin must have a yellow hazardous waste lable. SA+AH Health & Safety Handbook/