

ARTS 4336 90L: Multimedia & Emerging Design

SYLLABUS FALL 2024

FALL 2024 - 202510 - ARTS 4336 | CRN 29416

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FALL 2024 | UTRGV

ARTS 4336 90L: Multimedia & Emerging Design Syllabus Snapshot



Hello Class! My name is Jeffrey Stanley, your instructor, and I am excited to explore Emerging Design Practices with you. This will be a challenging, yet exhilarating Journey through the processes of Creativity, Augmented Reality, Video Production, Research, Experimentation, and Reflection.

You can reach me at <u>jeffrey.stanley@utrgv.edu</u> with questions, ideas, feedback, or suggestions!





We will meet virtually online during our designated meeting time via Zoom. Mondays and Wednesdays 4:45PM-7:25PM

Zoom Meeting ID: 850 9518 1707 LINK TO ZOOM MEETING

Passcode: 123456

Please submit Assignments or Projects by the Due Date. Our assignments and coursework will be delivered and communicated through Zoom, email, and Blackboard. The Course Schedule is tentative, check all official correspondence (emails from me, Blackboard Weekly Modules, etc) for changes to the schedule.





Our plan is to develop <u>Interactive</u> and <u>Research</u>-Based Video Projects that explore Storytelling with <u>Augmented Reality</u> and other <u>Emerging Media and Design Technology</u>.

How to be <u>successful</u> in this course: <u>Show Up! Do the Work!</u>

Try Your Best! (Remember, Our Work in this Field is a Practice.)

<u>Communicate</u> with me when you are struggling. <u>Celebrate</u> along the way!



You can do this! We're going to have a great semester!!!



ARTS 4336 90L: Multimedia & Emerging Design

SYLLABUS FALL 2024

Fall 2024 202510 - Arts 4336 | CRN 29416

Course Information

Days | Time: Mondays and Wednesdays | 4:45PM - 7:25PM

Location: Online | Meeting via Zoom

Course Modality: Online Synchronous Courses (OSYNC)

We will meet via Zoom the entire duration of this course. LINK HERE

Zoom Meeting ID: 850 9518 1707 | Passcode: 123456

Course Color: #AA3F15 | Cognac

Instructor Information

Instructor Name: Jeffrey Stanley (he/they/him/them, professor, jcs)

UTRGV E-mail: jeffrey.stanley@utrgv.edu

Office Phone: N/A

Office Location: via Zoom – available upon request (*see Blackboard)

Office Hours: By Appointment Only

(Official Course & UTRGV) Communication: Please, do not hesitate to email me to schedule an office hours appointment, or send me questions. I am only available Fridays by appointment only. Use official communication through the **UTRGV.EDU Outlook email** to contact me. Do not message me through Blackboard, as I will most likely never see those messages. I will respond to you via email within 48 hours.

Welcome and Teaching Philosophy

Hello World & Welcome to ARTS 4336! I am excited to be your instructor for this class.

We will explore Augmented Reality, Video, Emerging Media Technology, and Exciting Concepts and Professional Practices to add to your design practices skills set and portfolio. My philosophy for teaching takes an interdisciplinary approach using Media Arts, Design, and Industry Standards engaged with expanded tools and technical processes such as Augmented and Mixed Reality (AR & XR), Artificial Intelligence, Machine Learning, and Computer Vision. I will encourage you to think beyond Design (as you know it) and explore the emerging possibilities of design practice. We will cultivate a safe environment to collaborate and experiment.

Imagination and creativity are the driving forces of this course while we complete three (3) projects. This course demonstrates through lectures and tutorials – a practice of 3D Modeling, Augmented Reality (AR), Logo Design, Motion Graphics, and Video Production with a holistic approach (interconnected, gaining awareness, and seeing a broader picture).

Course Description, Prerequisites & Course Modality

Course Description

Multimedia & Emerging Design explores many media from time-based media to augmented reality (AR), and the interplay of coding, processing, fine art, and light-based media. Students will be introduced to the basic hardware and software tools used in the industry. Program logic and problem-solving techinques within the context of various creative tools are explored through the completion of several Digital Assets to build an Augmented Reality (AR) App, and explore Interactive Storytelling through a Commercial Video.

Emerging

We are still under construction for a precise and cohesive vision for Emerging Media Design. Our objective is subject to fluctuation as we progress through this course together. This Semester we will focus on an Augmented Reality Environment [Building Assets, Brand Strategy, and Selecting an Environment], Commercials [One (1) AR Environment Brand Commercial], and Conceptual and Professional Practices Projects that will prepare you for your career.

Sustainability (Eco-Centric Commercial)

This course will be designated with Sustainable Development in the future, but for now, we are taking a proactive Sustainability Practices Approach conceptually. We will investigate a Human Ecology of the Design World and of Emergent Possibilities for developing New Clients, New Career Practices, and New Ways of Working. We will avoid Greenwashing (the act or practice of making a product, service, etc. appear to be more environmentally friendly or less environmentally damaging than it actually is) - this will be more of a high-concept project.

Prerequisites

Grade of "C" or better in ARTS 2331 Visual Communication Design I or ARTS 3331 Visual Communications

We will work many Digital Software Tools: a good understanding of the Adobe UI will be a benefit.

Course Modality

We will meet online during our scheduled time via Zoom. Meeting ID: 850 9518 1707 & code: 123456 Attendance is mandatory, non-negotiable.

Course Objective

Multimedia and Emerging Design trains students in 21st century cross-industry transmedia methods through the integration of Graphic Design, Art Practices, and Emerging Disciplines. Students will work with industry standard software and new tools to produce a single Interactive & Research-Based Project in three (3) parts through 1) Designing Ten (10) Assets for Augmented Reality, 2) Assembling an Augmented Reality (AR) Environment and the App Development with a code-free tool, and 3) AR Brand Commercial. Additionally, we will explore several Professional Practices objectives with emerging tools such as AI text to video and crafting your personalized project objectives for the future. In the course, we will tackle the philosophical implications of evolving economies, depleting ecosystems, confrontations with human ecology and metaethics, and professional practices concepts.

In addition to main Augmented Reality Environment and Commercial project, students will experiment with digital media sketches: sound design, 3D modeling, generated images, and XR. Through the process, students will be tasked with documenting their ideation and development in video-logs (vlogs), particularly for the interactive AR Environment (Project 1-3).

Course Objective continued

Artists and Designers have more power and control over the distribution of their work than ever before. We will discuss the use of media and creative content in a decentralized market from a professional practices point of view, specifically distinctions between art practices, content creation, and pure design, as well as the convergence of all three. We will explore research methods and explore new subjects. Through lively debates in breakout rooms, we will tackle questions such as: how did social media and emerging technologies disrupt the old system, and the old economy giving way to new methods, new markets, and new patrons and clients? We will engage in a Systems Theory approach to explore new possibilities and our future (especially focusing on human ecology and the greater ecosystems. We will identify opportunities for producing innovative work specializing in social change, the climate crisis, and the creation of ecologically integrated design and bio design (the merging nature, science and creativity.

Lectures and class discussions will cover: community building, sharing resources, media literacy, debates over proprietary vs open-source software, etc. A range of software and technical skills will be introduced in this course.

Other disciplines that will be introduced and discussed: cinema & time-based media arts, genres, journalism & news media, performance art, traditional/analog disciplines, Processing (a programming language for Artist), generative art, interactive media, artificial intelligence (AI), robotics, algorithms & machine learning (ML), and other media (computational or not) as creative practices. We will also discuss the differences and intersection of contemporary design and visual art practices.

Course Assignments & Expectations

Course Assignments

0) Multimedia and Emerging Design Sketches: Digital sketches, short weekly assignments used as building blocks for technical skill that we cover throughout the course, to complete the Main Projects. Examples: 3D modeling, Generated text-to-video, music, and sound design.

Main Projects

1) Project (1) One: Augmented Reality (AR) Construction WEEKS 1-6 (Explore Yourself | Explore Brand Identity | Explore Virtual AR Assets)

Project Synopsis: Build ten (10) Assets such as 2D, 3D, and media assets (ie: Logo, Avatar, PNG Sequence, mock products, etc.) with Interactive Design in an Augmented Reality Environment that focuses on your Personal Brand, Product, or Design Agency.

2) Project (2) Two: AR Environment WEEKS 7-9
[Explore Personal Ecology | Explore Environment | Explore Video Properties]

Project Synopsis: Arrange and implement your Assets in a real world environment with Adobe Aero. Capture vlogs of your progress. Practice storytelling and video techniques.

3) Project (3) Three: AR Commercial WEEKS 10-15 [Explore Feelings | Explore Video Properties and Storytelling through a Commercial]

Project Synopsis: Video where we explore Brand Storytelling and the AR Environment through the properties of video, and visual communication / visual storytelling of cinema. Final Product will be a video with sound. [Duration: 2m:30s to 5m:00s]

Professional Practices Extra Credit [Two (2) Options]:

- 01) Portfolio Website (Work from Class & Your Design/or/Studio Art Portfolio)
- 02) Ecology-Based Commercial with shots you capture, and stock and generated video.

Course Expectations

Our main expectation should be to build a community and learn collectively. I want you to ask questions and I want to be as transparent about what we're trying to achieve as much as possible.

Beyond that to receive an A in this course. you responsibilities include: Attend Course Meetings, complete Assignments and Major Projects by the Deadline indicated via schedule, or announcements via email), and attend Major Project Critiques. This course may be online, but the Synchronous format means this course is not self-paced and the zoom meetings are treated as a substitute for in-person class. Your presence is Essential!

Student Learning Objectives | Outcomes For This Course

With the completion of this course, ARTS 4336, you will be able to:

- Develop work at the intersection of Visual Communication and 3 Methods of Storytelling:
 Visual Storytelling, Brand Storytelling, and Emergent (or Transformative) Storytelling.
- Create 3D Design Content and Implement 3D Design in Composited Video and Augmented Reality Projects.
- Conceptualize Larger Projects through Research, Development, and Implementation.
- Develop an Augmented Reality (AR) Environment for Staging Designs and Presenting New Ideas.
- Develop workflow with Video Production, along with Audio Production, using best practices and standards.
- Storyboard, Research, and Produce Commercials.
- Promote yourself and your work (and use a website builder to showcase your work)

We will explore other emergent and digital tools (see below for more information).

STUDENT LEARNING OBJECTIVES FOR CORE CURRICULUM REQUIREMENTS

A Bachelor of Fine Arts with Graphic Design Concentration at UTRGV prepares students for serious professional work in the field. The curriculum emphasizes concept development and application, work with clients and professional development, including the establishment of a working portfolio. Students who graduate from the program are equipped for a broad range of practices in the design field such as video production, photography, motion design, multimedia design, art direction, emerging technologies such as AI / ML, augmented reality, 3D design, product design, online publication design, web design, UI design and UX Design, and other services in a variety of settings. UTRGV Graphic Design alumni follow a wide range of individual paths, including running their own design studios, working for large corporations or specializing in multimedia & emerging design. Some students also choose to earn a master's degree in the field, opening many possible horizons.

Standards of Student Learning Outcomes Completing ARTS 4336 Course

5 Student Learning Outcomes for Multimedia & Emerging Design:

Critical Thinking Skills: Through the research, development, and implementation of each project, we will learn analytical thinking, and best practices for Multimedia & Emerging Design technical and conceptual processes.

SLO continued

Communication Skills: Visual communication, visual storytelling, public speaking, and other tools will be provided for our practice in Augmented Reality (AR), Video, and Emerging Design.

Empirical & Quantitative Skills: The Main Project has a final video output and goal associated with completion of the project. We will define the problems, develop plans, research, and analyze possible outcomes, before implementing individual solutions.

Collaboration & Teamwork: Collaboration and Communication between peers is encouraged. Please, clearly communicate what each student has contributed to the project in cases of collaboration on Main Project or Mini-Objectives. Share responsibilities and coordinate with each other for effective teamwork and productive efforts can be made. If a presentation is the final outcome, you must share half of the final presentation workload.

Personal Responsibility: Students are responsible for assigned works including small digital sketch assignments, major projects and journals designed to help develop those projects successfully, and participation and showing up. We are to complete the works by the deadline, and meet all requirements and objectives for each project (see Project Overviews and Course Lectures).

Assessment of Learning

I grade based on your output and the efforts you make to refine and develop your personal design choices and implementation. I will provide feedback within a week of the assignment, or project is submitted.

Grading Policies

UTRGV's grading policy is to use straight letter grades (A, B, C, D, or F). Your final Grade will be presented as A-F. The structure and outcome of that grade will be determined by your engagement, participate, and other variables within the overall percentage (as described below) will be converted to your Final Letter Grade.

YOU CAN ONLY MISS 3 CLASSES. ANYMORE AND YOU WILL NOT RECEIVE CREDIT FOR THE COURSE.

Attendance (Presence and Participation) will have an impact on your grade – these are complicated times and the course will not always be in person (if at all), but you are required to show up, engage, participate, and check-in.

ALL OF OUR WORK WILL BE SUBMITTED VIA A COURSE ONEDRIVE SHAREFOLDER (location / links provided via blackboard)

Course Grading Policies continued

Grades for Assignments

0) Multimedia and Emerging Design Sketches: Grade based on completion of assigned sketch, whether submitted by deadline – Information Provided via Blackboard and email. These Design Sketches account for 15% of your Final Grade.

(these are essential to learning skills to aide you in succeeding/completing class)

Main Projects have a higher weight on our final grade.

- 1) Project 1 (Augmented Reality Construction) Completion, submission and Project Journal 1: Weeks 1-6 = Project 1 is 25% of Final Grade
- **2) Project 2** (AR Environment) Completion, submission, and Project Journal 2 updates: Weeks 7-9 = **Project 2 is 15% of Final Grade**
- **3) Project 3** (AR Commercial) Completion, submission, and Project Journal 3 updates: Weeks 10-15 = **Project 3 is 25% of Final Grade**
- **4) Critique and Participation**: You will be asked to attend all Critiques for Major Projects, which you should engage and participate in conversation of your peers works. We will have group discussions, and Feedback Forms (3 per critique). Your participation will also be gauged based on the effort and quality of output of assignments and projects. SHOW UP (be present) Attendance is essential to your Final Grade missing more than 3 classes = no credit for course.

Critique and Participation is 25% of your Final Grade

BE PRESENT IN ZOOM MEETINGS ON CRITIQUE DAY Non-negotiable.

Final Grade Summary

UTRGV's grading policy is to use straight letter grades (A, B, C, D, or F) (no + or -). Final Letter Grade:

A = Excellent (You demonstrated substantial effort into your work)

B = Very Good (Above Average)

C = Average (You Pass and Receive Credit for this Course)

D = Below Average (You Pass, but you DO NOT Receive Credit for this Course)

F = Fail

YOU CAN ONLY MISS 3 CLASSES. ANYMORE AND YOU WILL NOT RECEIVE CREDIT FOR THE COURSE.

Blackboard is only used as support, extension, and an expansion to this course. Most of our work developing an understanding of what we're trying to achieve will be done during class via Zoom. Additionally, even though this is a 'studio' course, you will be expected to work on your projects outside of class.

ALL OF OUR WORK WILL BE SUBMITTED VIA A COURSE ONEDRIVE SHAREFOLDER (location / links provided via blackboard)

Required Readings and Technology Needs

Required Readings

All Required Reading will be presented in PDF format, or URL links to external webpages made available in weekly modules on Blackboard, or through email (subject to change). Examples:

- Expanded Cinema (1970), Gene Youngblood Link to PDF 50th Anniversary Edition published in 2020
- "Augmented Reality (Topic)" Interactive Design Foundation Literature
- Artificial Aesthetics: Generative AI, Art and Visual Media (2021-2024), Lev Manovich Link to PDF -
- Bio Design: Nature + Science + Creativity (2012), William Myers
- "Inclusion and sustainability are two arrows heading towards each other" (July 2021), Frameweb.com
- "Oio: 'Designers used to be the good guys..." (Oct 2022), Frameweb.com
- various articles on Material Storytelling and Material Science, to be provided

Technology Needs

Phone or Tablet - REQUIRED Equipment

- iPhone X or higher, or supported iPad: photo, video, sound capture (estimated cost \$200) *Project 2
- ***I will only provide instructions for Adobe Aero for Project 2 A Supported Device is Required ***

Computer Equipment REQUIRED for upper division VCD students to be successful in this course:

- A Computer with 3.4GHz 6-8 core processor, 16-32GB RAM and 4GB or more GPU / VRAM. (if you do not own / cannot purchase a computer with these specifications, UTRGV has various labs around campus have hardware/software to complete this course. You also have access to lab 1.227 during class, or after hours.)

Additional REQUIRED Equipment needed to complete the Course:

- Grip and/or Tripod for Smartphone for extra stabilization \$9-\$20
- 64GB or higher capacity flash drive \$7-\$20 (store your projects on reliable physical drive)
- ProCam (iOS, proprietary, \$9.99), or OpenCamera (Android, proprietary, free)
- Other tools and resources will be provided through blackboard, file sharing, and in lecture.

Main SOFTWARE (required you install/use these to complete the course, available in lab 1.227):

- Adobe Aero an Augmented Reality (AR) application stable release on iOS, and beta desktop environment for Windows or MacOS. (proprietary, free)
- Adobe Creative Cloud (essential tools: Premiere Pro, After Effects, Photoshop, Illustrator, etc CC Education subscription \$19.99/mo)
- Garage Band (iOS, proprietary, free), or alternative Android/Desktop DAW, or Soundful.com
- Blender (Blender 3.6 LTS from the Blender foundation open source, free)
- RealityScan (iOS, proprietary, free), or KIRI Engine (Android or iOS, proprietary, free)
- **OBS Studio** or other Screen Capture Software (list will be provided, free)
- Additional tools will be available via a Web Browser, Google Chrome is recommended.
- Recommended: Processing, RunwayML, NightCafe, TensorFlow.js, Adobe Firefly, Move.ai, ml5, etc...

Resources

Resources for Design

- dribbble: https://dribbble.com/resources/
- Wallpaper: https://www.wallpaper.com/
- eye magazine: https://www.eyemagazine.com/
- stir: https://www.stirworld.com/
- Slanted Magazine: https://www.slanted.de/
- CreativeBloq: https://www.creativebloq.com/ (great archive including Computer Art Magazine)
- Communication Arts: https://www.commarts.com/
- Dexigner (design blog and database): https://www.dexigner.com/
- Interactive Design Foundation: https://www.interaction-design.org/

Resources continued

Resources Emerging and Generative Tools

- SparkAR, now known as Meta Spark: https://spark.meta.com/
- OpenXR: https://www.khronos.org/openxr/
- OpenUSD: https://openusd.org/release/index.html
- NVIDIA Omniverse: https://www.nvidia.com/en-us/omniverse/
- Jordan Wolfson (Robotics Artist): https://www.jordanwolfson.org/
- Al Artists: https://aiartists.org/ | + site resources
- OpenAI, Dall-e and ChatGPT: https://openai.com/

Resources for Digital, Time-based, and Video Art

- Electronic Arts Intermix, New York City Electronic Artists resource: https://www.eai.org/
- Video Databank, Chicago (Art Institute) resource and distribution: https://www.vdb.org/
- UbuWeb, educational resource for the avant-garde https://ubu.com/
- NYFA (New York Foundation for the Arts Funds available to more than NY Artists):
- Rhizome: https://rhizome.org/

More Research Resources

- Internet Archive and the Wayback Machine: https://web.archive.org/
- The Wayback Machine (see the past of the internet, see erased content): https://web.archive.org/
- UTRGV Libraries: https://www.utrgv.edu/library/
- UTRGV Interlibrary Loan
- JSTOR (Open Access w/ UTRGV account): https://www.jstor.org/
- MIT Media Lab: https://www.media.mit.edu/
- Open Educational Resources on <u>UTRGV Libraries page located here</u>.
- Art and Design Resources on edX
- NYFA (New York Foundation for the Arts, funds/opps than NY Artists): https://www.nyfa.org/
- College Art Association of America, Inc: https://www.collegeart.org/
- The Brant Foundation: https://www.brantfoundation.org/
- read articles (without UTRGVid): https://12ft.io/

Art and Design Exhibition / Venues

- Gallery, A Literary & Arts Magazine at UTRGV
- <u>UTRGV Campus Galleries</u> (Edinburg & Brownsville)
- IMAS Edinburg: https://theimasonline.org/
- Brownsville Museum of Fine Art: https://bmfa.us/
- Brownsville Historical Association: https://www.brownsvillehistory.org/
- <u>Búho Brownsville Bookstore</u> / book café / venue
- MATC (Museo de Arte Contemporáneo de Tamaulipas), Matamoros
- Laredo Center for the Arts: https://www.laredoartcenter.org/
- Art Center of Corpus Christi: https://www.artcentercc.org/
- MARCO (Museo de Arte Contemporáneo de Monterrey): https://www.marco.org.mx/en/
- Blue Star Art's Complex, San Antonio TX
- Ruby City and Artpace (Linda Pace Foundation) in San Antonio
- Blanton Museum of Art: https://blantonmuseum.org/
- The Contemporary Austin: https://thecontemporaryaustin.org/
- Museum of Human Achievement and Co-Lab Projects in Austin TX
- CAMH (Contemporary Arts Museum Houston): https://camh.org/
- MFA Houston (Museum of Fine Arts): https://www.mfah.org/
- The Menil Collection (Houston TX): https://www.menil.org/

Tentative Course Calendar

Let's go!

ALL OF OUR WORK WILL BE SUBMITTED VIA A COURSE ONEDRIVE SHAREFOLDER (location / links provided via blackboard)

Notes on schedule:

Before Class = by 4:35PM day of class | End of Day = by 11:59PM of that day | Submit = Due Observe Naming Convention when submit work: Lastname_Firstname_AssignmentName.fileExtension Example with Color Palette (week 2 assignment with appropriate ext .PNG):

Stanley_Jeffrey_ColorPalette.PNG | Rodriguez_Cynthia_AmazingColorPalette.PNG

Week, Date, Theme/Topic Learning Objective	Objectives	Tutorials	Task / Assignments Due
Week 00 BEFORE CLASS STARTS	Download & Install <u>Blender</u> Complete Course Tech Survey		0_1 - download & Install <u>Blender</u> Before or During Class Wednesday – AUG 26 th @ 4:45PM 0_2 - Tech Survey Link Due – AUG 30 th @ 12Noon
Week 01 Monday_26_AUG 4:45PM-7:25PM Wednesday_28_ AUG 4:45PM-7:25PM What is Multimedia & Emerging Design? Project 1 AR Construction – Building Assets +1st Blender Demo	Mon: What is this course? Course Intro Course Survey Overview, Lectures, Tutorials, and first assignments. Covering Output for Project 1: Augmented Reality Wed: Project 1: Augmented Reality Construction in More Detail	 Blender 3D 3D Modeling with Blender 3D Texture Student Examples Project 1(-3) & Examples of other projects Sketches Logo Design and additional Assets 	look like? You are responsible for your own Creative Insight. Write Concept in Doc Bring to class Wednesday_04_SEPT
	Open Source Software vs Proprietary Software		@ 4:45PM You will Present this Idea in class – Sept 04

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Week 02 MON_02_SEPT Labor Day Holiday NO CLASS WED_04_SEPT 4:45PM-7:25PM Stages of AR Production: -Planning -Building Assets -Building Brand Story Organizing Our Projects	Project 1: Augmented Reality Construction Customize for your Concepts What is Your Brand? What is AR? Expectations for Project Journals	 Assets (What is an Asset?) 3D Objects: Experiments Blender Demo 2 Project Journal for Main Pr 1 AR & Brand Strategy A Proper Sketch vs Final Logo & Avatar 	2_1 - Complete Two (2) 3D Model Experiments in Blender Submit as GLB format Only GLB Format Before Class Monday_ 09_SEPTEMBER by 5:30PM 2_2 - Project 1 Journal AR ASSETS Brand Concept & Brainstorming Start of the Project Submit Before Class Monday_09_SEPT by 5:30PM
Week 03 MON_09_SEPT 4:45PM-7:25PM WED_11_SEPT 4:45PM-7:25PM Logo & Avatar in Illustrator	Logo & Avatar Refine Custom Logo Refine Custom Avatar Successful Design Design Principles Overview One-on-One Discussion Project 1 Journals Fleshing out AR Concept & Brand	 Digitize Logo and Avatar Transparent Background / Alpha Channel in Illustrator – Exported as PNG 	3_1 – Digitize Logo – PNG file Submit Before Class Mon_16_SEPT by 4:35PM 3_2 – Digitize Avatar PNG file Submit Before Class Mon_16_SEPT by 4:35PM
Week 04 MON_16_SEPT 4:45PM-7:25PM WED_18_SEPT 4:45PM-7:25PM Blender in AR Adobe Dimension	Illustrator Naming Blender 3D for AR GLB Format Workflow Blender & Adobe CC	 Asset Planning 1st 3D Model Asset – GLB format Adobe Dimension 	4_1 3D Model for AR — Blender and .GLB files Submit Before Class Mon_23_SEPT by 4:35PM 4_2 - Complete Project 1 Journal v 2.0 with PNGs of Logo and Avatar Submit Before Class Mon_23_SEPT by 4:35PM

Week 05 MON_23_SEPT 4:45PM-7:25PM WED_25_SEPT 4:45PM-7:25PM Blender Adobe Dimension Adobe After Effects	Additional Assets for Project 1 AR 10 Assets and the overview After Effects to create a simple motion graphics Asset Things to consider: Viggle Avatar MoCap Mixamo Avatar & Custom 3D Avatar	-	Adobe After Effects Motion Graphics Blender & Dimension Continued	5_1 – Motion Graphics for AR - Export as .MP4 and as .PNG Sequence Due Before Class Mon_30_SEP by 4:35PM 5_2 – Project 1 – All Assets Submitted as Separate Files Before Class Mon_07_OCT by 4:35PM Critique 07OCT@4:45PM
Week 06 MON_30_SEPT 4:45PM-7:25PM WED_02_ OCTOBER 4:45PM-7:25PM Complete Project 1 Exporting All Assets: 10 Assets Total	Project 1 Debrief Complete all Objectives for Project 1 AR Assets Overview of Project 2 Expectations & Research Start	-	Project 2 Workflow and Expectations & File Formats Capture Video with Cinematic Intention Start Project 2 Journals & Research RealityScan & KIRI Engine	Submit Before Class Class Wed_09_OCT
Week 07 MON_07_OCT 4:45PM-7:25PM WED_09_OCT 4:45PM-7:25PM CRIT Project 1 Reviewing Design / Visual Communication Principles Augmented Reality without Coding!	Critique of Project 1 Assets MON_07_OCT at 4:45PM Overview of Project 2 Cinematic Language for AR Environment Commercial Research & Development Project 2 Software Aero & Premiere Pro are our Main tools (+ Asset Libraries)	-	Import all Assets into Adobe Aero (Desktop version) Adobe Aero Interface Adobe Aero Mobile (iPhone/iPad)	7_1 - Project 2 Aero Preview Assets in Environment Due Before Class Mon_14_OCT by 4:35PM 7_2 - Capture 10 Video Shots - Bring to Class Mon_14_OCT 4:45PM

Week 08		-	Premiere Pro	
MON_14_OCT 4:45PM-7:25PM WED_16_OCT 4:45PM-7:25PM Scout Locations Script Writing for a Pitch 101 Brainstorming and Developing Project 2 AR Environment Cinematic Visual Language	How do we choose a Location? Continue the Process of Understanding AR & This Kind of Storytelling A Successful Presentation What is a Pitch? Script Writing for Project 2 Annunciation and Articulation of Speech for Project 2 Presentation		Tutorials Capture Video with Cinematic Intention Presentation Walkthrough Tutorial Additional P2 Resources Challenge: complete Script and Add Voiceover to P2 Video	8_1 - Project 2 Environment Test Walkthrough AR Environment Version 2.0 - Capture Video with Cinematic Intention and light video editing Due Before Class Mon_21_OCT by 4:35PM Group Critique in class Monday_21_OCT@4:45PM 8_2 - Project 3 Script & Update to P3 Project Journal, Submit Before Class Mon_28_OCT by 4:35PM
	Music for Project 2			
Week 09 MON_21_OCT 4:45PM-7:25PM WED_23_OCT 4:45PM-7:25PM Group Crit P2 Feedback Forms P2	Project 2 Group Critique – Breakout Rooms Continue to explore Environment and Cinematic Language Project 2 Debrief Project 3 Overview	1 1	Tests in Video & AR Feedback Forms P2 P3 Script and Sequencing	9_1 – Complete 3 Feedback Forms for Peers' P2 Environment Due Before Class Mon_28_Oct @ 4:35PM 9_2 - Script & Update to P3 Project 3 Journal - Due Before Class Mon_28_Oct @ 4:35PM
Week 10 MON_28_OCT 4:45PM-7:25PM WED_30_OCT 4:45PM-7:25PM Practice Practice Practice &Troubleshooting Video Editing Project 3 for a more aesthetic and Complete Strategy	Video Editing for Project 3 Finalizing your Location for P3 AR Environment Commercial Practice Practice Troubleshooting Extra Credit Info	-	Premiere Pro Metric and Rhythmic Montage & Video Editing for Project 3 Presentation Walkthrough Tutorial More Tutorials as Needed	10_1 – Another Practice Walkthrough with Cinematic Intention and Montage Video Editing Due Before Class Mon_04_NOVEMBER @4:35PM

Week 11 MON_04_ NOVEMBER 4:45PM-7:25PM WED_06_NOV 4:45PM-7:25PM Project 3 Development Professional Practices Week 12 MON_11_NOV 4:45PM-7:25PM WED_13_NOV 4:45PM-7:25PM Project 3 Development Professional Practices Extra Credit	Review Progress as a whole Project 3 Overview & Expectations (Full) & Revising & Refining for Project 3 Professional Practice Lecture Extra Credit Website Details P3 Project Research Discussions in Groups Project Debriefs and relationship to Professional Practices Professional Practice Lecture	 P3 Tutorials as Needed Human Ecology Lecture Extra Credit Discussion Tutorials Provided Text-to-Video Generated Images-Video & Sound Project 3 Resources & Software More Tutorials as Needed 	11_1 - Review Project 3 Additional Research – Due Before Class Mon_13_NOV @ 4:35PM 11_2 - Professional Practices Assignment #1 Due Before Class Mon_13_NOV @ 4:35PM 12_1 - Professional Practices Assignment #2 Due Before Class Mon_13_NOV @ 4:35PM 12_2 - Continue Working on P3 AR Environment Commercial .MP4, .REAL, and Share QR Code Due by End of Day SUNDAY_24_NOV @ 11:59PM Video should be 2m:30s – 5m:00s Duration (Length)
Discussion Week 13	Project 3 Debrief and Professional	- Project 3 Workflow	13_1 – Continue Working on P3 AR Environment
MON_18_NOV 4:45PM-7:25PM WED_20_NOV 4:45PM-7:25PM	Professional Practices Lecture Ecosystems, A Deeper Understandings	Tutorial - Project 3 Tutorials as Needed - Prof Practices	Commercial .MP4, .REAL, and Share QR Code Due by End of Day SUNDAY_24_NOV @ 11:59PM Video should be 2m:30s –
Everything you Need to complete Project 3 Professional Practices	Other Discussions and Tutorials as Necessary	Tutorials - Extra Credit Tutorials	13_2 - Project 3 CRITIQUE Part 1 Mon_25_NOV @ 4:45PM 13_3 - Project 3 CRITIQUE Part 2 Mon_27_NOV @ 4:45PM

Week 14 MON_25_NOV 4:45PM-7:25PM WED_27_NOV 4:45PM-7:25PM CRIT Project 3 Professional Practices Discussion	Final Review of Feedback Forms Project 3 Critique Project 3 - Mon_25 and Wed_27 NOV During Class Extra Credit Overview and Discussion if time allows	-	Project 3 Critiques Mon_25 and Wed_27 NOV During Class Project 3 Feedback Forms	14_1 - Project 3 Feedback Forms Due Before Class Mon_02_DECEMBER @ 4:35PM 14_2 - Revisions, Extra Credit, all Work must be submitted by Tuesday_10_December @ or Before 12:00PM NOON
Week 15 Last Week MON_02_ DECEMBER 4:45PM-7:25PM WED_04_DEC 4:45PM-7:25PM Completing P3 Eco-Commercial	Project 3 Debrief and Professional Practices Revisions of P3 Discussion Final Conferences Extra Credit Overview and Discussion	-	Final Discussions Final Professional Practices Talk	15_1: PROJECT 3 Revisions and ALL REVISIONS Due by Noon Tues_10_DEC @ 12PM 15_2: Extra Credit Due by Noon Tues_10_DEC @ 12PM
Finals Week We may meet during finals week if we extend deadlines Grades Must be Posted at 3PM Monday 16 th of DEC	Tentatively – We May Meet Finals Week if extension of deadlines become necessary Grades Must be Posted at 3PM Monday 16 th of DEC	-	Revise Projects as necessary and Finish Extra Credit Peer Review Feedback Forms for P3	16_1: PROJECT 3 Revisions and ALL REVISIONS Due by Noon Tues_10_DEC @ 12PM 16_2: Extra Credit Due by Noon Tues_10_DEC @ 12PM

Important Dates (see this link to full Academic Calendar Spring 2024-beyond)

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Fall 2024 Term (August 26 - December 12)
AUG. 21 (Wed.)
                Payment Due | Last day to join a waitlist
AUG. 23 (Fri.)
                Last day to withdraw (drop all classes) and receive a
100% refund
AUG. 26 (Mon.)
                Fall 2024 classes begin
                Last day to withdraw (drop all classes) and receive an
AUG. 30 (Fri.)
80% refund
                Labor Day Holiday 2024. No classes
SEP. 02 (Mon.)
                Last day to add or register for Fall 2024 classes
SEP. 02 (Mon.)
SEP. 09 (Mon.)
                Last day to withdraw (drop all classes) and receive a
70% refund
                Census Day (last day to drop without it appearing on
SEP. 11 (Wed.)
the transcript)
                Last day to withdraw (drop all classes) and receive a
SEP. 16 (Mon.)
50% refund
SEP. 23 (Mon.) Last day to withdraw (drop all Spring classes) and
receive a 25% refund
NOV. 07 (Thu.) Last day to drop a class (grade of DR) or withdraw
(grade of W)
NOV. 28-30 (Thu.-Sat.)
                           Thanksgiving Holiday 2024. No classes
DEC. 05 (Thurs.)
                     Study Day. No classes
DEC. 06-12 (Fri.-Thurs.)
                           Final Exams
                     Fall classes end; Official last day of the term
DEC. 12 (Thurs.)
DEC. 13-14 (Fri.-Sat.)
                           Commencement Exercises
DEC. 16 (Mon.) Grades Due at 3 p.m.
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Course Policies and Procedures

We value a positive and supportive learning environment, and for us to thrive together, we must recognize that our responsibilities, actions, and contributions can impact and transform our learning. The course policies listed below are created to ensure your success by fulfilling course expectations while remaining flexible to account for unexpected events.

Course Policies and Procedures (continued)

LEARNING AND TEACHING ENVIRONMENT

We will work on big and small picture processes each day. The projects will be challenging and engaging. I want to really encourage collaboration this semester, and I'm open to suggestions. Let's see what we can create this semester!

ATTENDANCE

Students are expected to attend all scheduled classes. <u>UTRGV's attendance policy</u> excuses students from attending class if they are participating in officially sponsored university activities, such as athletics, accommodation by Student Accessibility Services (SAS), observance of religious holy days, or military service. **Show Up and Participate for a Successful Semester.**

YOU CAN ONLY MISS 3 CLASSES. ANYMORE AND YOU WILL NOT RECEIVE CREDIT FOR THE COURSE. You will need to have an excusable reason for missing class, otherwise. This requires Written Documentation (like a doctors note) or SAS documentation.

ABSENCES/SICK POLICY

If you are extremely sick, or will be absent from our scheduled meeting time via Zoom for any reason, please notify me via email. The most important thing is that you stay in communication and also check into Blackboard to stay up to date on assigned work and projects. Videos will be posted of the previous class meeting as they are available via file upload, etc. Please provide documentation if you are unable to attend class for whatever reason, and please see excuseable reasons below.

Excuseable Reasons for missing class: Personal illness (with Dr's Note), Quarantine / Covid (SAS), Personal medical, dental, optometric or chiropractic appointment (with Dr's Note), Funeral services for a member of the immediate family (limited to one day in the state and three days out of state), Student serving on jury duty (with documentation), Exclusion of illness or medical appointment of a child of whom the pupil is the custodial parent (with Dr's Note), Personal court appearance (requires verification), Prior Principal approval for employment conference, Employment in the Entertainment Industry for a maximum of up to 3 absences per semester, Religious retreat (limited to four hours per semester), Prior approval for reasons which may not be included elsewhere, For the purpose of serving as a member of a precinct board for an election, and For Voting and/or volunteering at a Voter Poll Local/State/National Elections.

Makeup Work (please don't make a habit of this):

Work may be made up if you miss for (keyword) excusable reasons, you may makeup / complete work from the semester.

You have 2 days to make up missed work. Otherwise see SAS for longer extensions for making up / catching up on work.

Course Recordings:

The use of classroom recordings is governed by the Federal Educational Rights and Privacy Act (FERPA), UTRGV's acceptable-use policy, and UTRGV HOP Policy STU 02-100 Student Conduct and Discipline. A recording of class sessions will be kept and stored by UTRGV, in accordance with FERPA and UTRGV policies. Your instructor will not share the recordings of your class activities outside of course participants, which include your fellow students, teaching assistants, or graduate assistants, and any guest faculty or community-based learning partners with whom we may engage during a class session. You may not share recordings outside of this course. As referenced in UTRGV HOP Policy STU 02-100 Student Conduct and Discipline, doing so may result in disciplinary action.

COURSE DROPS

Please consider the following information when referencing course drops. Instructor-initiated drops can have significant financial consequences for students. According to UTRGV policy, students may drop any class without penalty earning a grade of DR (drop) until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the "3-peat rule" and the "6-drop" rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.

Suggested Approaches on Artificial Intelligence (AI) Technologies

Generative AI technologies are growing and evolving rapidly. We have an opportunity to explore the benefits, challenges, and ethical decisions that encourage us all to reimagine our assignments and assessment practices. Relevant to how students contribute to and make knowledge in your area of study, please consider how you want to approach generative AI technologies in your courses. To learn more about AI technology, please visit this page on the Center for Online Learning and Teaching Technology website. Additionally, you may consider the suggested approaches and examples recommended on this page from the Center for Teaching Excellence. Please modify as you see fit and align to your teaching values, beliefs, and course learning objectives.

ACADEMIC INTEGRITY

Members of the UTRGV community uphold the <u>Vaquero Honor Code</u>'s shared values of honesty, integrity and mutual respect in our interactions and relationships. In this regard, academic integrity is fundamental in our actions, as any act of dishonesty conflicts as much with academic achievement as with the values of honesty and integrity. The Writing Center is an excellent resource to assist in learning about and avoiding plagiarism in writing. Violations of academic integrity include, but are not limited to: cheating, <u>plagiarism (including self-plagiarism)</u>, and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts (Board of Regents Rules and Regulations, STU 02-100, and UTRGV Academic Integrity Guidelines). All violations of Academic Integrity will be reported to Student Rights and Responsibilities through Vaqueros Report It.

Student Support Resources

We are committed to your personal, academic, and professional success; please know you can reach out to me for questions and/or I can help you identify the resources you need. UTRGV offers student support resources designed to contribute to your well-being and academic excellence.

Students seeking academic help in their studies can use university resources in addition to an instructor's office hours. University Resources include the Advising Center, Career Center, Counseling Center, Learning Center, and Writing Center. These centers provide services such as tutoring, writing help, counseling services, critical thinking, study skills, degree planning, and connections student employment (through Handshake and HR Student Employment). In addition, services, such as the Food Pantry are also provided. Locations are listed below.

Student Support Resources continued

Center Name	E-mail	Brownsville Campus	Edinburg Campus
Advising Center	AcademicAdvising@utrgv.edu	BMAIN 1.400	EITTB 1.000
		(956) 665-7120	(956) 665-7120
Career Center	CareerCenter@utrgv.edu	BINAB 1.105	ESTAC 2.101
		(956) 882-5627	(956) 665-2243
Counseling Center	Counseling@utrgv.edu	BSTUN 2.10	EUCTR 109
	Mental Health Counseling and Related Services List	(956) 882-3897	(956) 665-2574
Food Pantry	FoodPantry@utrgv.edu	BCAVL 101 & 102	EUCTR 114
		(956) 882-7126	(956) 665-3663
Learning Center	LearningCenter@utrgv.edu	BMSLC 2.118	ELCTR 100
		(956) 882-8208	(956) 665-2585
University Library	circulation@utrgv.edu	BLIBR	ELIBR
	www.utrgv.edu/library	(956) 882-8221	(956) 665-2005
Writing Center	WC@utrgv.edu	BLIBR 3.206	ESTAC 3.119
		(956) 882-7065	(956) 665-2538

Financial Need

Students who demonstrate financial need have a variety of options when it comes to paying for college costs, such as scholarships, grants, loans and work-study. Students should visit the Student Services Center (U Central) for additional information. U Central is located in BMAIN 1.100 (Brownsville) or ESSBL 1.145 (Edinburg) or can be reached by email (ucentral@utrgv.edu) or telephone: (956) 882-4026. In addition to financial aid, U Central can assist students with registration and admissions.

Blackboard Support

If you need assistance with course technology at any time, please contact the Center for Online Learning and Teaching Technology (COLTT).

Campus	Brownsville	Edinburg
Location	Casa Bella (BCASA) 613	Marialice Shary Shivers (EMASS) 3.142
Phone	(956)-882-6792	(956)-665-5327

Financial Need continued

Toll Free	1-(866)-654-4555
Support Tickets	Submit a Support Case via our Ask COLTT Portal
Online Support	Chat with a Support Specialist online.
24/7 Support	Need Blackboard assistance after hours? You can call our main office numbers, (956)-882-6792 or (956)-665-5327, to speak with a support representative.

University Policy Statements

We care about creating a safe and supportive learning environment for all students. The University policy statements below are intended to create transparency for your rights and responsibilities as students. We each contribute to ensuring a safe and positive environment through our actions and conduct, and students are encouraged to advocate for their needs.

STUDENT ACCESSIBILITY SERVICES

Student Accessibility Services staff can be contacted at either campus to learn about and explore accessibility services.

Campus:	Brownsville	Edinburg
Location:	Student Union (BSTUN) 1.20	University Center (EUCTR, 108)
Phone:	phone (956) 882-7374	phone (956) 665-7005
e-mail	ability@utrgv.edu	

STUDENTS WITH DISABILITIES

Students with a documented disability (physical, psychological, learning, or other disability which affects academic performance) who would like to receive reasonable academic accommodations should contact **Student Accessibility Services (SAS)** for additional information. In order for accommodation requests to be considered for approval, the student must apply using the *mySAS* portal and is responsible for providing sufficient documentation of the disability to SAS. Students are required to participate in an interactive discussion, or an intake appointment, with SAS staff. Accommodations may be requested at any time but are not retroactive, meaning they are valid once approved by SAS. Please contact SAS early in the semester/module for guidance. Students who experience a broken bone, severe injury, or undergo surgery may also be eligible for temporary accommodations.

PREGNANCY, PREGNANCY-RELATED, AND PARENTING ACCOMODATIONS

Title IX of the Education Amendments of 1972 prohibits sex discrimination, which includes discrimination based on pregnancy, marital status, or parental status. Students seeking accommodations related to pregnancy, pregnancy-related condition, or parenting should submit the request using the form found at Pregnancy and Parenting | UTRGV.

For questions about campus support services or public benefit programs for students who are pregnant, or parenting contact the Parenting Liaison officer in the Dean of Students Office.

Edinburg: UCTR rm. 325 Phone: 956.665.2260 Brownsville: BSTUN 1.20 Email: dos@utrgv.edu

SEXUAL MISCONDUCT AND MANDATORY REPORTING

In accordance with UT System regulations, your instructor is a "Responsible Employee" for reporting purposes under Title IX regulations and so must report to the Office of Title IX and Equal Opportunity (otixeo@utrgv.edu) any instance, occurring during a student's time in college, of sexual misconduct, which includes sexual assault, stalking, dating violence, domestic violence, and sexual harassment, about which she/he becomes aware during this course through writing, discussion, or personal disclosure. More information can be found at www.utrgv.edu/equity, including confidential resources available on campus. The faculty and staff of UTRGV actively strive to provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect that is free from sexual misconduct, discrimination, and all forms of violence. If students, faculty, or staff would like confidential assistance, or have questions, they can contact OAVP (Office for Advocacy & Violence Prevention) at (956) 665-8287, (956) 882-8282, or OAVP@utrgv.edu.

DEAN OF STUDENTS

The Dean of Students office assists students when they experience a challenge with an administrative process, unexpected situation, such as an illness, accident, or family situation, and aids in resolving complaints. Additionally, the office facilitates student academic related requests for religious accommodations, support students formerly in foster care, helps to advocate on behalf of students and inform them about their rights and responsibilities, and serves as a resource and support for faculty and campus departments.

<u>Vaqueros Report It</u> allows students, staff, and faculty a way to report concern about the well-being of a student, seek assistance in resolving a complaint, or report allegations of behaviors contrary to community standards or campus policies. The Dean of Students can be reached by email (<u>dos@utrgv.edu</u>), phone (956-665-2260), (956-882-5141), or by visiting one of the following office locations: Cavalry (BCAVL) 204 or University Center (EUCTR 323).

MANDATORY COURSE EVALUATION PERIOD

Students have the opportunity to complete an ONLINE evaluation of this course, accessed through your UTRGV account (http://my.utrgv.edu). Course evaluations are used by the instructor to better understand the student experience in the course, which can inform revisions of the course to ensure student success. Additionally, course evaluations are also used by the instructor for annual performance review and promotion applications, teaching award applications, among others. For these reasons, your feedback, reflections, and insights on your experience in the course are invaluable to ensure student success and a quality education for all. You will be contacted through email with further instructions. Students who complete their evaluations will have priority access to their grades.

Online evaluations will be available on or about:

Fall Module 1 (7 weeks) October 2 - 8, 2024

Fall 2024 Regular Term Novemer 13 – December 4, 2024 Fall Module 2 (7 weeks) Novemer 27 – December 3, 2024

OFFICE FOR BILINGUAL INTEGRATION

Designations (Required if applicable) If your course is designated as Service Learning, taught bilingually or in Spanish, or integrates culturally sustaining pedagogy, flexible bilingual pedagogy, or Sustainable Development Goals, provide a short description explaining to students how these efforts link to the student learning outcomes, program learning outcomes, standards, and major course requirements, as applicable. Please visit the appropriate office websites to comply with designation requirements.