

Course Information

Number and title:	Arch 438 - Design Visualization
Professor info:	Alphonso Peluso E-Mail: peluso@iit.edu
Prerequisite(s):	DC2 or permission from the department
Required Text and Materials:	All tutorials for in class learning will be provided on the portal
Tutorials and Class Assignments Location:	http://alphonsofeluso.com (or other)
Class Schedule:	See link above
Course description:	This course is an in-depth exploration of new visualization techniques to support and express architectural design through 3D rendering. Topics covered will include: 3D modeling, cameras, lighting, material mapping, and rendering output. Presentation concepts covered include: storytelling, rendering style, visual mood and image composition
Course goals:	Students will build a 3-D model and produce renderings of a past studio project For the final students will produce several renderings of the proposed semester project. Principals to keep in mind as you learn and explore digital visualization: Tell a Story Create a sense of drama Develop a style Present an image not found in reality Maintain flexibility and balance
Software:	Rhino / VRay / Enscape Adobe Photoshop

Grading: Each class students will submit completed class assignment(s) showing their progress and understanding of basic concepts. Final grade is based on three percentages.

20% for attendance
(attendance is mandatory, signing in for someone and/or 3 unexcused absences will result in a failing grade)

30% for homework assignments

50% for the final

Please note: attendance, completion and submission of all course work on time is the minimum requirement and does not mean that you will receive an A grade. All grades are subject to the grade judging criteria below:

Grades are determined by judging 4 different categories:

Legibility - Make sure that your assignments are clear and easy to read. Use spell check (all software apps have it). Your shared folder should be neat and organized with assignment #'s labeled **Firstname_Lastname_A0#**.

Composition - In addition to being legible you should apply all the concepts of composition that you have previously learned. Some suggestions including but not limited to are: renderings should tell a story, cameras and lighting should create a sense of drama, assignments should include title and drawing names, all text should be placed with good layout & scale.

Style - This is an expansion of Composition. Create your own style. Some style elements including but not limited to are: rendering style, lighting, camera angles, material representation, font color, font type, background color, title bar and rendering style

Innovation - Expand upon the skill sets taught in the course and apply them to the assignments. Research additional learning resources found on the Internet and in Libraries. Create your own way to apply the software tools and concepts discussed in the course.

Students with Disabilities Statement:

Americans with Disabilities Act (ADA) Policy Statement

Reasonable accommodations will be made for students with documented disabilities. In order to receive accommodations, students must obtain a letter of accommodation from the Center for Disability Resources. The Center for Disability Resources (CDR) is located in 3424 S. State St., room 1C3-2 (on the first floor), telephone: 312.567.5744 or disabilities@iit.edu