

Course Information

Media for Representation, IAED 211
Prerequisite: ADA 134
Lecture 1 hr, Lab 3 hrs



Course Description

The 211 “Media for Representation” course offers an introduction to computer generated 3-D modeling and is a prerequisite of “Designing with Digital Media”.

Students are expected to use the 3D computer visualization technology as a dynamic design representation tool to create and communicate their design ideas. Students will learn the principles of 3-D modeling; apply lighting and materials, create simulations, and use render to create realistic 3D views of the design.

211 is a “hands-on” course, in which each class will start with a lecture/demonstration followed by an assignment supervised by the instructor to help students to develop their 3D imaging skills. With exercises and homework assignments students get the opportunity to practice with the new tool on their own.

Students are expected to keep a logbook for this course. The logbook should be used for first sketches and ideas of given assignments and homeworks and should also reflect the design process.

Size, color and shape of the logbook can be chosen by the student.

Students should have a flash memory stick to backup their work from the system, since assignments are to be saved for future reference.

Evaluation Methods

Weekly given assignments will be graded upon 3 scales, commands, design, creativity in both.

Students are expected to follow directions, meet the assignment objectives, complete the assignment on time. They are expected to find unique solutions to the given assignments, transfer information from previous assignments and have the ability to work and think independently.

Grading Breakdown

Lab work	40% (Assignments and Logbook)
Midterm: Drawing	15%
Final: Practical skills	25%
Homework	20%

Attendance and Participation

Students are expected to show up on time as there are lecture topics that cannot be made up outside of the class! Late arrivals are disruptive.

Students are required to attend the class during assigned times.

Students are expected to utilize their work time during class productively.

Students who miss a class are required to get the assignment for that day and turn it in on the indicated time.

Late assignments will not be accepted.

Students who need additional help should make an appointment with his/her instructor. Appointments can be directly made with the instructor or via e-mail.

Students who fail to show up for an exam due to health problems, will be evaluated right after the ending date on the doctor's report.