

INTDS 287 INTERIOR DESIGN TECHNOLOGY

COURSE LEARNING OUTCOMES

Students will be able to:

1. Identify and describe, using appropriate vocabulary, the principal features and abilities unique to AutoCAD, Photoshop and interior design industry specific programs.
2. Integrate elements/images digitally from one program to another in a single project.
3. Use and manipulate the principal features and abilities of these digital tools to formulate and enhance preliminary directions/concepts: philosophy, character, and aesthetic goals and final design projects.
4. Organize a design project and digitally prepare a comprehensive proposal to present to the client including project drawings such as floor plans, reflected ceiling plans, sections, elevations, sketches of interior views etc.
5. Better work in teams and develop strategies for completing digital projects and executing visual presentations.
6. Analyze their own work critically and participate in the fair evaluation of the work of fellow classmates using appropriate vocabulary. Students will be able to assess success and make suggestions for improvement on future digital projects.

COURSE OUTLINE

1. Introduction to Digital Design
 - A. Importance of digital technology in Interior Design
 1. Technologies in design firms
 - B. Review of digital projects
 - C. Overview of the integration of basic digital programs
2. Review basic skills, features and concepts in specific software programs
 - A. 3-D AutoCAD
 1. Interior perspectives
 2. Modeling and rendering techniques
3. Photoshop Basics
 - A. Principal commands and features
 - B. Color balance techniques
 - C. Introduction to digital camera features
4. Introduction to basic features of Interior Design related software programs
 - A. Combining project elements from different programs
 1. Editing projects
 2. Merging multiple drawings
 3. Page setup, customizing and program preferences
 4. Printing, importing, and exporting
 5. Integration with AutoCAD
 6. Options in a drawing
5. Integrated Design Project
 - A. Converting visual images to digital format

- B. Scanning drawings
- C. Enhancing interior digital renderings