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DESIGNERS NEWPORT BEACH F.949.759.0667
INSTITUTE CA 92660 www.idi.edu

RESIDENTIAL DESIGN I

COURSE SYLLABUS*

COURSE: 203 – Residential Design
Tuesday 1:00 – 4:15 PM

INSTRUCTOR: Rachel Hulan, ASID
Phone: (949) 675-4451 x201
Email: rhulan@idi.edu

COLLABORATORS: Leslie DeLadurantey, CID, Allied Member of ASID
Designer for Aspiranet

Mark Teale, Architect
Teale Architects

COURSE DESCRIPTION:

- The purpose of this course is to take the student through a residential design project that goes beyond interior decoration and into the realm of design basics. The focus will be on application of theory, understanding design as a process and creative inspiration.
- The student will deal with volume, form, spatial relationships and three-dimensional visualization in addition to the application of materials, finishes and selection of manufactured furniture.
- The student will study familial structures, Universal and “Aging in Place” design, and experience collaboration with career professionals.
- The student will learn to design vertical egress as in stairs and elevators.

REQUIRED MATERIALS:

- Bring standard drafting equipment, felt tip pens and flimsy to all classes
- Bring laptop for CAD / Sketchup

REQUIRED READING / VIEWING

- Three Tall Women by Edward Albee (play)
- “The Blindside” (movie)
- “Instant Family” (movie)

REQUIRED TEXTBOOKS

- NKBA. Kitchen & Bathroom Planning Guidelines with Access Standards. 2nd ed., 2016
- Graphic Thinking for Architects and Designers, by Paul Lauseau
- Designing Interiors 2nd edition, by Kilmer, Rosemary and W. Otie Kilmer.

SUGGESTED REFERENCE TEXTS

- Interior Design Visual Presentation, by Maureen Mitton
- Modern Furniture Classics, by Miriam Stimpson
- Design Graphics: Drawing Techniques for Design Professionals, by Peter Koenig

CANVAS

This course utilizes the online Canvas platform. All assignments, files, and the syllabus are online, and several assignments will be uploaded to the website as well.

ASSIGNMENTS

ALL WORK SUBMITTED FOR GRADING MUST BE YOUR OWN. This class does not have collaborative assignments. No exceptions.

ABSENCE POLICY

Each student may have two total absences. However, more than two consecutive class meeting absences or three non-consecutive class meeting absences per course may result in the student being withdrawn from that course.

Schedule

WEEK 1: 5/4

- Introduction to and overview of the course
- Introduction of Tripartite Project: A housing project for three generations"
- Assign cities and Research Assignment
- Assign random furniture piece
- Assignment of Universal Design CEUs. (Search "universal design" on Hanley Wood University website, <http://www.hanleywooduniversity.com/>)
- Introduction of Process Notebook

HOMEWORK:

- Client profile (three total)
- Initial Design Program - listing client needs (bullet points)
- City Research Assignment
- Certificate from Universal Design CEU (Notebook)

WEEK 2: 5/11

DUE:

- **Client profile** (three total)
- **City Research Assignment**

REVIEW:

- Initial Design Program - listing client needs (bullet points)

- Introduction of Collaborator
- Handout: Design Factors, and Diagramming
- Discussion of Principles and Elements Exercise
- Discussion of the "Process of Design"
- Class discussion of initial client research and how to prepare a client program
- Introduction to floor plan
- Discussion of Matrix
- Introduction to relationship diagramming, bubble diagramming, and space planning. How to translate them into a floor plan concept
- Each student to begin 3 (minimum) sets of diagrams

HOMEWORK:

- Finalize Design Program
- Complete matrix
- Preliminary design statement
- 3 (minimum) relationship diagrams
- 3 (minimum) bubble block diagrams sets

READING:

Designing Interiors, Chapter 7

WEEK 3 5/18

DUE:

- **Design Program**
- **Completed Matrix**

REVIEW:

- 3 (minimum) relationship diagrams
 - 3 (minimum) bubble block diagrams sets
 - Preliminary design statement
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- Review space planning dimensions and graphics
 - Discussion of Universal Design requirements and recommendations
 - Instructor to review initial diagramming packets on an individual basis
 - Discussion on updating diagramming packets
 - Lecture on style options for contemporary and traditional interiors

HOMEWORK:

- Student to begin floor plan drawn "freehand-to-scale"
- Update diagramming to reflect current layout/adjacencies
- Begin Style Research Project

READING:

Designing Interiors, Chapter 8

NO CLASS 5/25 – MEMORIAL DAY HOLIDAY

WEEK 4 6/1

DUE:

- **Finalized set of diagramming**

REVIEW:

- Preliminary floor plan drawn "freehand-to-scale"
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- Guest lecturer: Mark Teal, Architect**
 - Class discussion of stair, kitchen, bath, closet, and laundry room layouts
 - Universal design requirements for bath of the family member with disabilities

HOMEWORK:

- Continued development of floorplan
- Preliminary copy of floorplan for instructor review week 5 (Hand drafting or CAD accepted)
- Complete Style Research Project

WEEK 5 6/8

DUE:

- **Style Research Project**

REVIEW:

- Preliminary floor plan (Hand drafting or CAD accepted)
- Lecture on sketching and the importance of hand sketching
- Lecture on Kitchen design
- Continued development
- Instructor desk critique

HOMEWORK:

- Continued development of floorplan
- Preliminary development of spaceplan
- 3 preliminary sketches: living room, dining room, bedroom
- 1 preliminary sketch of kitchen
- Finalized version of the floorplan in CAD

WEEK 6 6/15

DUE:

- **Finalized version of the Floorplan done in CAD**

REVIEW:

- 3 preliminary sketches: living room, dining room, bedroom
- 1 preliminary sketch of kitchen
- Preliminary spaceplan
- Lecture on Schematic Design presentation and deliverables

HOMEWORK:

- Prepare for Schematic Design Presentation Week 7
- Complete spaceplan

WEEK 7 6/22

DUE:

- **Schematic Design Presentation (PowerPoint Presentation)**
- **Finalized version of the Spaceplan done in CAD**

HOMEWORK:

- Development of sketches into 3D concepts
- Selection of kitchen and Client A bath fixtures and appliances
- Initial selection of materials and finishes
- ½" scale Cabinetry elevations (2 walls)

WEEK 8 6/29

DUE:

- **½" scale Cabinetry elevations (2 walls)**
- **Kitchen and Client A Bath specifications**

REVIEW:

- Initial 3D concepts
- Initial textile and furniture selections
- Discussion on accessories, textiles and window treatments as they relate to various design styles
- Lecture on Final Presentation Board Requirements
- Lecture on Process Notebook Requirements
- Lecture on annotations and final presentation layout
- Review requirements for Design Development Presentation

HOMEWORK:

- Prepare for Design Development Presentation (PowerPoint Presentation)
- Complete 7 renderings

WEEK 9 7/6

DUE:

- **Design Development Presentation**
- **7 Renderings**

HOMEWORK:

- Finalize Client A furniture selections
- Finalize materials and finishes selections
- Create preliminary board layouts for instructor comment and review

WEEK 10 7/13

DUE:

- **Client A Furniture Specifications**

REVIEW:

- Final materials and finishes selections
- Preliminary board layouts

- Collaborator(s) to review individual student selections at desk
- Lecture on verbal presentation styles
- Instructors to review final board selections and preliminary layouts on an individual basis.

HOMEWORK:

- Complete Final Presentation and Boards
- Complete Process Notebook
- Practice Professional Verbal Presentation

WEEK 11 7/20

DUE:

- **Final Presentation and Boards**
- **Process Notebook**

* Syllabus subject to change

** Dates for guest speakers are tentative and subject to change due to scheduling conflicts, illnesses, or other circumstance.