Course Outline

The course serves to reinforce and expand upon your understanding of the knowledge and skills required to plan, design and execute interior projects and exploration of factors that influence design decisions for non-residential projects. The project will include space planning analysis, specifications, material selection and furnishing design appropriate for commercial needs.

Student Learning Outcomes

1. Students will understand and apply the knowledge, skills, processes, and theories of interior design at an advanced level through contract documentation.

2. Students will design within the context of non-residential buildings, using appropriate materials and products.

3. Students apply the laws, codes, regulations, standards, and practices that protect the health, safety, and welfare of the public.

4. Students will communicate effectively and conduct themselves professionally.

The Project

Your clients are two business partners who wish to develop a three-story urban property in downtown San Diego. They are not based in California and are looking to your local knowledge to determine an appropriate use for this historic building. Therefore your first task is to ‘pitch’ a potential usage and subsequently develop a program. They would like to integrate their progressive environmental concerns in the project and have requested that you research some aspect of how water will affect the building and embed the findings into the design response.

All accessibility, applicable building and life-safety codes must be considered.
The Site

815 J street, San Diego, CA 92101

(CADD backgrounds will be provided after 'PITCH' night.)
Class Schedule

The schedule is intended as a guide only. Individuals will progress their projects at different rates and therefore a **high level of flexibility** is extended in the actual completion of assignments by a specific date.

Indicates lecture

**PART 1**

**Week 1**

Jan 21  Introductions/Review of Syllabus

**Week 2**

Establish your understanding of the context of the site, and the community that constitutes East Village and Downtown San Diego.

Jan 26  Research

Jan 28  Review

**Week 3**

Investigate potential uses for the building based on your analysis from the previous week.

Feb 2   Research

Feb 4   Research

**Week 4**

Present pitch for the proposed use of the building to the group and jurors.

Feb 9  ‘**PITCH**’ NIGHT

Feb 11 Develop program

**Week 5**

Feb 16  Diagrammatic plan development

Feb 18  Diagrammatic plan development

**Week 6**

By the end of the week, the plan should be finalized and reconciled with the program.

Feb 23  Diagramatic plan group presentation

Feb 25  **FINAL PLAN DEVELOPMENT**

**PART 2**

**Week 7**

Mar 2   Exploring design through sketching

Mar 4   Design Development

**Week 8**

Mar 9   Storyboarding

Mar 11 Storyboard review
Week 9
Mar 16 **STORYBOARD REVIEW**
Mar 18 Design Development

Week 10
Mar 23 Design Development
Mar 25 **MID-TERM REVIEW**

Week 11
Mar 30 Spring Break
Apr 1 Spring Break

**PART 3**
Week 12
Apr 6 Construction Documents – Plans/RCP/Elec
Apr 8 Construction Documents – FFE/Fin Floor/Schedules

Week 13
Apr 13 Construction Documents - Details
Apr 15 Construction Documents

**PART 4**
Week 14
Apr 20 Presentation work/studio
Apr 22 Presentation work/studio

Week 15
Apr 27 ‘Chair presentation’ seminar
Apr 29 Presentation work/studio

Week 16
May 4 Presentation work/studio
May 6 Presentation work/studio

Week 17
Final presentation to the group
May 11 **CRIT NIGHT 1**
May 13 **CRIT NIGHT 2**
Construction Documents Requirements

(Note: each individual is responsible for their own set, no group submissions)

**T-1 Title Page**

- Name of Designer
- Project title and location
- Vicinity map
- Site map
- Legend of drawings
- General notes

**A-1 Partition Plan** (one floor only)

- Dimension and identify with a legend all existing, demolished, and new partitions and permanent built-ins casework
- Room, window and door numbers
- Cross-references to all other drawings

**A-2 Reflected Ceiling Plan** (one floor only)

- Dimension (as appropriate) and identify with a legend lighting fixtures, exit signs, heating air-conditioning and ventilation (HVAC) registers.
- Ceiling type and heights

**A-3 Electrical and Data Plan** (one floor only)

- Dimension (as appropriate) and identify with a legend telephone/data outlet locations, electrical outlets and all light switches

(Note: An electrical outlet is required for every 16 lineal feet of wall space in contract spaces, one is required for each wall, minimally. Floor outlets are also an option. Outlets at bar or counter height should be drawn with a “+42”. This indicates that the outlet is installed at 42 inches above the finished floor. One GFI outlet is required for each circuit wherever there is moisture, i.e. kitchen, restrooms, fountains, etc. Waterproof outlets are required at exterior locations. All POS stations will require a data outlet.)
A-5 Floor Finish Plan (one floor only)

- Should include all floor finishes and patterns. (Note: Every time there is a change, there is a line on the plan.) Include a schedule to describe symbols, materials and specifications.

A-6 Schedules

- To include door, window and finish schedule fully cross referenced to the drawing set.

A-7 Interior Elevations and Details

- Focus on one principle interior elevation and fully detail as required.

GRADING

Design (1/3 of grade)
Function (1/3 of grade)
Communication (1/3 of grade)

Rubric guidelines below
<table>
<thead>
<tr>
<th>Design Rubric</th>
<th>Ketano Nqamukura</th>
<th>Definition</th>
<th>F</th>
<th>D</th>
<th>C</th>
<th>B</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Design</strong></td>
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<tr>
<td>Concept</td>
<td>Idea expressed in design that adds meaning to the design</td>
<td>No apparent concept is utilized or expressed</td>
<td>Concept became the description of the function</td>
<td>Concept is written and expressed somewhat and two-dimensional</td>
<td>Concept is written and expressed in three dimensional manner</td>
<td>Written clear concept is expressed throughout the design</td>
<td></td>
</tr>
<tr>
<td>Composition</td>
<td>Geometry that expresses the concept</td>
<td>No apparent composition is utilized or expressed</td>
<td>Composition is utilized somewhat but not clearly executed</td>
<td>Composition is utilized somewhat but not effectively executed</td>
<td>Portion is expressed and executed</td>
<td>Clear and beautiful part is expressed and executed throughout the design</td>
<td></td>
</tr>
<tr>
<td>Historical positioning</td>
<td>Design that resonates with today's values</td>
<td>No historical context</td>
<td>A little consideration given to historical context</td>
<td>Some reference to today's context</td>
<td>Positions in today's context</td>
<td>Expresses today's value and proposes new values for the future</td>
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</tr>
<tr>
<td>Context</td>
<td>Surrounding issues related to design (site, function, cost, technology, expression, color, material, etc.)</td>
<td>No consideration to its context</td>
<td>A little consideration to its context</td>
<td>Some consideration given to the context</td>
<td>Appropriate for the context</td>
<td>Appropriate and improve the context</td>
<td></td>
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<tr>
<td><strong>Function</strong></td>
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<tr>
<td>Best function</td>
<td>Proximity, usability, flow, convenience, flexibility, etc.</td>
<td>Design does not satisfy functional requirements</td>
<td>Design satisfies some of the requirements</td>
<td>Design satisfies most of the requirements</td>
<td>Design satisfies all the requirements</td>
<td>Design satisfies the requirements and provides added values</td>
<td></td>
</tr>
<tr>
<td>Programming</td>
<td>Size, number, height, furnishing, finish, etc.</td>
<td>Design does not satisfy programming requirements</td>
<td>Design satisfies some of the requirements</td>
<td>Design satisfies most of the requirements</td>
<td>Design satisfies all the requirements</td>
<td>Design that satisfy the requirements and provides added values</td>
<td></td>
</tr>
<tr>
<td>Conformance to regulations</td>
<td>Building and planning codes, ADA, sustainability</td>
<td>Design does not meet the regulations</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>Design complies with the regulations</td>
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<tr>
<td><strong>Communication</strong></td>
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<tr>
<td>Drafting</td>
<td>Use of symbols, line weights and quality, texture, tone, color</td>
<td>Drafting does not utilize architectural symbols, line weights, or texturing</td>
<td>Drafting somewhat utilizes architectural symbols, line weights, or texturing but not effective</td>
<td>Drafting utilizes some architectural symbols, line weights, or texturing</td>
<td>Drafting mostly utilizes correct architectural symbols, line weights, or texturing</td>
<td>Drawing expresses the information hierarchy by symbols, line weights, and texture</td>
<td></td>
</tr>
<tr>
<td>Rendering</td>
<td>Rendering effectiveness on paper or digital media</td>
<td>Poorly rendered and does not express the design</td>
<td>Poorly rendered and somewhat represents the design</td>
<td>It is adequate to represent the design but not artistic or realistic</td>
<td>Effective representation of the design that is artistic and realistic</td>
<td>Effective and artistic representation of the design that is more than realistic</td>
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<tr>
<td>Presentation</td>
<td>Presentation effectiveness on boards or digital media</td>
<td>Poorly constructed presentation without craftsmanship or good composition</td>
<td>Craftsmanship and/or composition needed improvements</td>
<td>Adequately constructed with craftsmanship and composition</td>
<td>Well constructed with craftsmanship and composition</td>
<td>Well constructed with craftsmanship and composition, and appropriate and effective for the situation</td>
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