



# SYLLABUS | Commercial Design II #206

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## Course Overview

Commercial Design II is a study of hospitality design. The class project will be a two-story boutique hotel/motel with an emphasis placed on designing a trend-setting “luxe for less” motor hotel including guest suites, ADA suites, administrative spaces, and public hospitality areas. Students will be required to utilize their knowledge from ALL prior classes.

## Course Objectives:

- Problem identification and solving
- Information gathering and analysis (research)
- Design process: programming & space planning (matrix, bubble diagramming, and block studies)
- Schematics
- Information management
- Acoustics
- Anthropometry & ergonomics
- Office systems
- Product knowledge
- Volumetric studies
- Assembly of a check set of plans

## Course Policies:

- Attendance: due to the nature of this class, online attendance is mandatory. Each student may have two total absences from class for personal business, illness, automotive failure, weather, etc. without penalty. Please note, however, that more than two consecutive class meeting absences or three non-consecutive absences per semester subject you to expulsion from the course: you may be dropped from the class.
- Each student is expected to be on time for our classes and to remain for the full class time each day. Lateness and early departures will accumulate toward an absence (three tardy or early departure notations will equal one absence).
- Late Work: NOT ACCEPTED
- All projects will be turned in for review and evaluation as announced. All projects will be due at the **BEGINNING** of the class unless otherwise stated. It is better to turn in assignments/projects in whatever condition, complete or not, and receive at least partial credit than to receive no credit at all. Some assignments may be submitted via IDI's online course supplement, Canvas. The instructor will alert you to the form and method of submission for all assignments and projects. Deliverables accompanied by an oral presentation must be completed on the scheduled date for credit. If you are not in attendance there can be no grade.

### Academic Dishonesty:

- All academic work, written or otherwise, submitted by a student for a grade is expected to be the result of his/her own thoughts, research, or self-expression. Plagiarism includes reproducing someone else's work or employing or allowing another person to alter or revise the work which a student submits as his/her own. Should a student use part of, or refer to another source in the exercise, it is expected that proper credit will be given in accordance with established documentary formats. Any work submitted for a grade, which proves to be that of someone other than the individual student will receive a "0" for a grade. While online group study may occur outside of school, all work must be personalized.

### Course correspondence:

- Students may post questions to the course stream "weekly" post topic. If your question is not able to be answered via a written reply, email the instructor at [rthompson@idi.edu](mailto:rthompson@idi.edu) to arrange a brief Google Meet outside of our weekly class session. Office hours vary, so please be flexible with your availability if possible.
- ALL emails MUST come from the student's IDI email address; emails received from personal accounts will not be read or replied to under any circumstances. This is a school policy - no exceptions.

### Course Textbooks:

No textbook is required but course downloads provide informative reading and study.

### Supplies:

- For this course you will need the following tools/supplies:
- Laptop and (1) mobile device
- AutoCAD
- A "scanning" application for iOS or Android devices
- A 3", (3) ring binder with 5-7 tabs
- The latest version of the Google Chrome Browser (for Mac or PC)
- Additional software (SketchUp for Schools, PowerPoint, or similar) to be discussed in class.

## Course Schedule

**Note: Students should save all sketches, notes, and class handouts for the Process Binder. Photography of non-digital, physically produced work is encouraged and, in some cases, required!**

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#### Week One:

- Review course syllabus, schedule, and course requirements
- Introduction to the class project
- Restaurant plan analysis (completed independently and submitted via Google Classroom)
- Assignment: demographic research assignment
- Assignment: class binder (photos due week 11). The class binder is for student use only and will not be physically turned in at IDI. Format (physical vs. digital) and items included are dependent on student-generated content. No specific requirements. To be discussed in class.

#### Week Two:

- Due: demographic research assignment
- Assignment: anthropometric specification study and project concept statement
- Distribute floor plan DWG file and discuss

#### Week Three:

- Due: project concept statement and anthropometric specification study
- Assignment: diagramming to include: student-generated criteria matrix, relationship, bubble block, traffic/circulation diagrams - both floors, done by hand.

#### Week Four:

- Due: matrix, relationship, bubble block, and traffic/circulation diagrams: first and second floors, all done by hand
- Discussion of space plan requirements and (4) Guest Room bathroom interior elevations
- Assignment: draft of first-floor space plan (1/8"=1'-0" scale) due next week. This should include an indication of wall types (penetrating, non-penetrating, and low-wall via hatch pattern/poché/line weight and detail symbols referencing an AD details sheet(s) to eventually be included in the construction drawing check set due next week
- Begin drafting (4) bathroom interior elevations. All elevations should include dimensions, finishes, and accessories annotations, and be 3/8" = 1'-0" scale.

#### Week Five:

- Due: Space plan "test fit" of the first floor (hand-drawn OR AutoCAD) with wall types indicated and ALL programmatic item; TAGGED as required, annotations included
- Assignment: discussion of 24x36 schematic deliverable Week Six:
- Continue refining the first-floor space plan and work on bathroom interior elevations
- Begin searching for and selecting **COMMERCIAL GRADE** finishes, furniture, fabrics, etc. [This may help.](#) [Or this.](#) 😊
- Assignment: second-floor space plan (1/8"= 1'-0" scale) due next week

#### Week Six:

- Due: 24x36 schematic deliverable and brief oral presentation
- Due: second-floor space plan with wall types indicated and ALL programmatic items; TAGGED annotations included
- Discussion of reflected ceiling plans expectations and the use of the “simple legend”
- Assignment: provide a minimum of (3) hand-drawn or software-sketched volumetric studies (must include floor-to-ceiling views) of key “statement” areas of the hotel/motel for reflected ceiling plan clarity.
  - Lobby/Registration
  - Quiet Bar and Lounge
  - Typical Guest Room

#### Week Seven:

- Due: (1) in-progress volumetric development sketch focusing on anticipated ceiling needs
- Assignment: prepare customized cut-sheets for ALL finishes and furniture (including specified fabrics) for the (3) key areas (Lobby/Registration, Quiet Bar/Lounge, Typical Guest Room). Should include the following, at a minimum:
  - Item name and location(s), as applicable
  - Complete catalog number for ordering, where applicable
  - Selected finishes and fabrics associated with furniture pieces, as applicable
  - Size(s), colors, installation method(s), style name, contact information, etc., as applicable
  - Custom letterhead (template) with hotel name, location, and student name
  - Image(s) of the specified item and corresponding color, fabric, etc.
  - Keyed symbol or call-out for each item to coordinate with the drawing sheet(s)
  - Due on final day of class
  - Assemble 8-½ x 11 booklet with a clear cover and black vinyl back. The cover page should include the hotel logo, location, and student name. Other images are ok if desired
- Review proposed reflected ceiling plans
- Questions/discussion of required elevations progress

#### Week Eight:

- Assignment: Finish Plan to address the (3) key areas (Lobby/Registration, Quiet Bar/Lounge, Typical Guest Room)
- Due: preliminary reflected ceiling plans for BOTH floors

#### Week Nine:

- Assignment: revise RCP's, continue work on Finish Plan, and complete elevations and details, as needed (due in completed CD set)
- Discussion of final boards and oral presentation
- One-on-one studio appointments with the instructor

#### Week Ten:

- One-on-one studio appointments with the instructor
- Due: CAD drafted elevations to be included in CD set (not turned in; just completed)
- Review of final boards and oral presentation

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- Continue work on final digital boards, specifications booklet, and narrated oral presentation.

Week Eleven:

- Lab Day and Questions

Week Twelve:

- Due: finalized construction documents, presentation boards, and specifications booklet. Photos of student's class binder.
- Due: oral presentation of final boards in our online class setting. Digital files **MUST** be turned in via Google Classroom **PRIOR** to the start of our last class, in order for the instructor to access and share them onscreen. **Attendance is mandatory.**


**All finished! Have a great break!**



## Projected Work Requirements

- Spaceplan: 1st and 2nd floors

- Diagramming - 4 types: adjacencies matrix, circulation, view, and public vs private areas ● Square footage analysis to be labeled in each area.
- Spaceplan submitted for grading 1/8"=1'-0" (plan may be NTS on schematic/ final boards)
- Annotations for ALL TAGGED elements
- Perspectives: (volumetric) renderings and CAD elevation
- For schematic presentation: perspectives may be hand-sketched. To be discussed in class
- Final presentation boards: detailed elevation and (2) section details of the registration desk completed in CAD only.
- Minimum of (1) computer-based rendering of lobby/registration area and (1) rendering of all-day dining (including the bar), but the student may elect to include additional rendering(s) to "sell" the concept to the "team" as needed.
- Binder notebook: DO NOT put items in page protectors; include printed TABS for each MAIN section shown below:
  - Title page
  - Table of contents
  - Demographic study (two cities)
  - Written project design concept
  - 8.5 X 11 PDF color version of the schematic board
  - Full construction document check set:
    - Title/Site/Abbreviations sheet- 11" x 17" folded to fit notebook (C)
    - Reduced space plans (2) – 11" x 17" folded to fit notebook (A1.1 and A1.2)
    - Reflected ceiling plans (2)– 11" x 17" folded to fit notebook (A2.1 and A2.2)
    - Details, elevation, cross-sections (2) – 11" x 17" folded to fit notebook (AD1 and possible AD2) ● Modified specifications sheets for furniture, lighting, artwork, and accessories
    - Anthropomorphic specification study
    - Process Sketches (May be sleeved in page protectors)
    - Diagramming (May be sleeved in page protectors)
    - Class handouts & notes that were taken during class
    - Material specifications: division 12, non-CSI format
      - Registration area and lobby (1st floor)
    - 1st floor includes an office system for front office Manager
    - Lounge Area (2nd floor)
    - Material specifications may include:
      - A sampling of conceptual ideas for furniture, lighting, artwork, and accessories
- NO PHYSICAL SAMPLES ARE TO BE USED!
- Reflected ceiling plans:
  - To include fixture schedule and ceiling materials legend (just like Lighting class). The schedule must include full specification catalog numbers, manufacturer name, finish(es) as required, size (as required), specified lamp kelvin temperature, contact information (website/800 phone number).
  - 1st floor
  - 2nd floor
- The final project is to include: (2) 24x36 portfolio boards
  - Space plans (NTS)

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- Material specifications images (digital)
  - Rendering of the lobby with the registration desk in the background – digitally presented
  - Detailed elevation of registration desk – completed in CAD only
  - May include diagramming if professionally presented graphically
  - Construction documents: “check set”, 30 X 42
  - Approximately seven (7) sheets to include:
    - (1) title/cover
    - (2) floor plans
    - (2) reflected ceiling plans
    - (1-2) details, cross-sections (2), and elevations, including (1) ADA guest room bathroom (all (4) walls).