



206 Commercial Design II | Twelve (12) Week Course

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Course Overview:

Commercial Design II is a study of hospitality design. The class project will be a two-story 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 & spaceplanning (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, attendance is considered an important habit to acquire in becoming a mature, responsible member of the professional community. 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 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:

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 the 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 a scheduled date for credit. If you are not in attendance there can be no grade.

LATE WORK WILL NOT BE ACCEPTED.

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 group study may occur outside of school, all work must be personalized. Group submissions or shared, matching submissions are not accepted.

Use of camera devices in class:

Students are not permitted to use any type of camera device to photograph the instructor's work done as demonstrations in class nor any other student's work or another student's resources collected for use on the project.

Course correspondence:

Students may email the instructor at rthompson@idi.edu with questions or to provide information related to late arrivals, absence, or other matters that may arise when class is not in session. **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.

Typical Weekly Schedule

1 | Week One:

- Review course syllabus, schedule and course requirements
- Introduction to the class project
- Restaurant plan analysis (completed in class)
- **Assignment:** demographic research assignment (due next week)
- **Assignment:** binder/notebook (see page 7; due week 10)
- Distribute floorplan and discuss

2 | Week Two:

- **Due:** demographic research assignment
- **Assignment:** anthropometric specification study and project concept statement (due next week)

3 | Week Three:

- **Due:** project concept statement and anthropometric specification study
- **Assignment:** diagramming to include: criteria matrix, relationship, bubble block, proximity, traffic, and circulation - both floors. (due next week)

4 | Week Four

- **Due:** matrix, relationship, and block bubble: first and second floors (all by hand)
- Discussion of spaceplan requirements
- Bring a flash drive/memory stick to receive .dwg files for future use. ***Hand-drawings are required until given in-class direction to transfer to AutoCAD.***
- **Assignment:** hand draft of first floor spaceplan (1/8"=1'-0" scale) due next week This should include indication of wall types (penetrating and non-penetrating via poché/line weight and detail symbols referencing an AD detail sheet(s) to eventually be included in construction drawing check set (minimum of seven sheets, 30X42). (due next week)

5 | Week Five

- **Due:** Spaceplan "test fit" of the first floor (hand-drawn) with wall types indicated and ALL programmatic **TAGGED** annotations included
- **Assignment:** discussion of 24x36 schematic deliverable (due next week)

6 | Week Six

- **Due:** 24x36 schematic deliverable
- Student presentations of schematic deliverable
- **Assignment:** second-floor spaceplan (1/8"= 1'-0" scale) due next week

7 | Week Seven

- **Due: second-floor** spaceplan with wall types indicated and ALL programmatic **TAGGED** annotations included
- Discussion of ceiling plans and ceiling cross-sections
- **Assignment:** provide a minimum of (3) hand or software sketched volumetric studies (must include floor-to-ceiling views) of key "statement" areas of the motel for reflected ceiling plan clarity. Ceiling plans for first and second floor including, but not limited to, all lighting and ceiling material specifications (and tear sheets). Refer to Lighting Specifications 219 class notes and projects, as needed (both floors: completed preliminary RCP's, including cut-sheets, fixture schedules and details due in two weeks)

8 | Week Eight

- **Due:** volumetric development sketches focusing on anticipated ceiling needs
- Review proposed reflected ceiling plans; cross-reference with sections through plenum
- Discussion of required elevations

9 | Week Nine

- **Due:** preliminary reflected ceiling plans for **BOTH** floors
- **Assignment:** revise RCP's and complete sections and details, as needed (due next week in CD set)
- In-class studio time

10 | Week Ten

- **Due:** CAD drafted section details and elevations (full-size bond copies) included in CD set (below)
- **Due:** CAD: redlined construction documents set **TAGGED**
- **Due:** binder/notebook (see page 7)
- Discussion of final boards and presentation

11 | Week Eleven

- **Due:** finalized construction documents
- All students must do an oral presentation of final boards to pass the class

12 | Week Twelve

- **Due:** presentation of final boards in-class