

ID410

Design IV

4 Credits

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Created: 01/12/1989

Revised: 03/01/2020

Approval: 07/01/2020

The Implementation Date for this Outline is 01/09/2015

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ID410 Version: 12



Design IV

Calendar Description

This course provides theoretical as well as practical introduction to design problem solving via the exploration of residential, retail, hospitality and office planning. Professional calibre of work in resolution and execution is expected, which includes problem analysis, space planning, material and colour specifications as well as a full visual/verbal presentation. Sustainable design solutions are emphasized.

Rationale

This is a required course for Interior Design Technology students. Since much of the professional design community is involved with some aspect of commercial and residential interior design, this course is an introduction into designing spaces for residential, commercial and public use.

Prerequisites

[ID310](#), [ID360](#), and [ID370](#)

Co-Requisites

[ID420](#), and [ID460](#)

Course Learning Outcomes

Upon successful completion of this course, students will be able to

1. evaluate human spatial needs and generic functional needs for designated commercial spaces.
2. solve space-planning problems for commercial spaces so that client and code requirements are met, spatial requirements are adequate, and traffic patterns and proximity relationships work satisfactorily.
3. solve specific problems with regard to appropriate colour, finish, lighting, and furniture selection.
4. apply graphic skills in design layout and craftsmanship in presenting design solutions with professionalism.

5. demonstrate professional conduct.

Resource Materials

Required Text:

Panero, J. & Zelnik, M. (1979). *Human dimension & interior space*. New York, NY: Watson-Guptill Publications.

Reference Texts:

National Research Council of Canada. *National building code of Canada*. Ottawa, ON: National Research Council of Canada.

Required Materials:

Each student is to supply their own drafting instruments and other supplies as required.

Conduct of Course

1. Most of the course material is covered by work during class. The 123 hours are divided into approximately 60 hours of lecture and 63 hours of studio.
2. The instructor provides instructional objectives and activity criteria at the beginning of each class.
3. Each topic is introduced with a lecture, followed by a problem-solving assignment.
4. Active participation in class is expected.
5. Assignments are due when stated. Late assignments receive a deduction of one grade step per day including weekends. For example, if the assignment warrants a "B", and it is submitted one day late, the recorded grade will be a "B-", two days late, C+ and so on.
6. Students are expected to:
 - let the instructor know if you will be absent.
 - punctuality is required; no student will be admitted after the commencement of class.

Evaluation Procedures

<u>Course Component</u>	<u>Weighting</u>
Projects	90%
Field Trip	P / F
Field Trip Assignment	<u>10%</u>
Total	100%

The student's performance expectations include:

- general improvement of competencies: utilizing previously learned skills.
- class attendance: consistent attendance, consistent punctuality.
- time-management: utilizing class time effectively; completion of assignments on time.
- decision-making: continuous development of confidence in application of skills.
- class participation: asking questions, offering input to discussions, assisting others.

In order to pass this course the student must pass the field trip. Failure to attend/pass the field trip will result in the failure of this course. In the event of medical or family emergency, college policy will obtain.

Grade Equivalents and Course Pass Requirements

A minimum grade of C (60%) (2.00) is required to pass this course.

Letter	F	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.00

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor.

If the total number of unexcused absences exceeds three classes, a student may be required to withdraw from the class and will automatically receive a grade of "RW" (Required to Withdraw) no credit earned. An "RW" is calculated as a failing grade of 0.0 in GPA.

In cases of repeated absences due to illness, the student is requested to submit a medical certificate.

Instructors have the authority to require attendance at classes.

Course Units/Topics

Note: All projects include (in varying degrees):

- a) limited research and programming.
- b) conceptual / schematic design stage.
- c) design development stage.
- d) design documentation stage.
- e) systems, materials, finishes, equipment and furnishing selection as well as documentation stage.
- f) verbal and / or graphic presentation.
- g) review and evaluation.
- h) this course is set up to simulate the work procedures of a typical design commission and tie in closely with other courses for this reason.

A. Retail

B. Food Service: Restaurants, Lounges and Bars

C. Commercial Planning



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