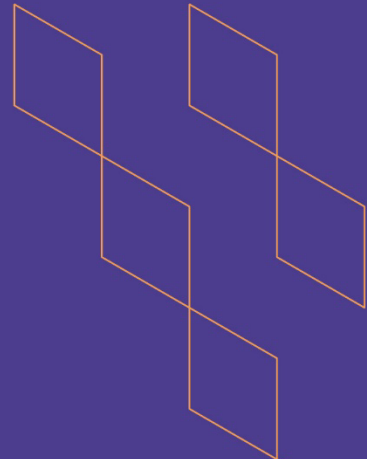T-104
2022

Course Specification

Course Title: Interior Design Studio (2) (استوديو التصميم الداخلي)

Course Code: IND 535

Program: Interior Design Program

Department: Architecture Department

College: College of Engineering and Information Technology

Institution: Onaizah Private Colleges

Version: Third Version

Last Revision Date: 2025-05-20

Previous Course Specification

https://drive.google.com/file/d/1zfQzDWERtzAKpl-lgrqQXKVUym78fLMu/view

Table of Contents:

A. General information about the course:

Course Identification	
1. Credit hours:	4 Credit Hours [1 Theoretical + 3 Practical]

2. Course type

a.　University ☐　　College ☐　　Department ☒　　Track ☐　　Others ☐

b.　Required ☒　　Elective ☐

3. Level/year at which this course is offered:	Fifth Level / Third Year

4. Course general Description

This studio course introduces students to the principles and processes of commercial interior design, focusing on environments such as retail stores, offices, restaurants, and hospitality spaces. Emphasizing human-centered design, brand identity, functionality, and user experience within public and semi-public interiors, the course guides students through spatial planning, conceptual development, and the selection of materials, lighting, and furnishings. Through iterative design exercises, technical drawings, and 3D visualizations, students will develop the ability to address commercial project requirements, building codes, and client needs. The course encourages the creation of innovative, functional, and sustainable design solutions that reflect contemporary commercial and cultural trends.

5. Pre-requirements for this course (if any):

IND 331, IND 332, IND 333, IND 434.

6. Co- requirements for this course (if any):

None

7. Course Main Objective(s)

This course aims to equip students with the advanced skills and design methodologies necessary to conceptualize and develop innovative commercial interior environments that address user needs, reinforce brand identity, and adhere to environmental and regulatory standards. Emphasizing real-world application, the course guides students through the comprehensive design process—from initial research and client analysis to spatial planning, material selection, and the integration of lighting, furniture, and emerging technologies. Through iterative studio projects and the use of digital visualization tools, students produce professional-level design proposals supported by technical drawings, 3D renderings, and presentations. The course fosters independent decision-making, critical thinking, and a strong understanding of sustainability and code compliance, preparing students to meet the multifaceted demands of contemporary commercial design practice.

1. Teaching mode

No.	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	105	100%
2	E-learning		
3	Hybrid • Traditional classroom • E-learning		

No.	Mode of Instruction	Contact Hours	Percentage
4	Distance learning		

2. Contact Hours (based on the academic semester)

No.	Activity	Contact Hours
1	Lectures	15
2	Laboratory/Studio	90
3	Field	
4	Tutorial	
5	Others (specify)	
Total		**105**

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
IND 535.C LO.K.1	Explain how design principles, client needs, and indoor environmental requirements inform the research and presentation of commercial interior design concepts	K.4 Interior Design)	Primary: Lecture Additional: Video	Formative: Homework Summative: Student Portfolio
2.0	**Skills**			
IND 535.C LO.S.1	Design sustainable interior projects that address real-world user needs and enhance indoor environmental quality using appropriate research methods	S.2(Interior Design)	Primary: Interactive Lecture \ Demonstration Additional: Discussion (or similar active learning strategies)	Formative: Project Assessment (Rubric) Summative: Presentation (Individual or Group) (Rubric)
IND 535.C LO.S.2	Create interior design presentations and drawings using appropriate media, techniques, and digital tools to	S.5(Interior Design)	Primary: Presentations (Individual or Group) Additional: Project or Research	Formative: Project Assessment (Rubric) Summative: Presentation (Individual or Group) (Rubric)

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	effectively communicate design concepts		(Individual or Group)	
3.0	**Values, Autonomy, and Responsibility**			
IND 535.C LO.V.1	Demonstrate responsible and independent decision-making in the development of interior design projects	V.3(Interior Design)	Primary: Lab Work/Experiment Additional: Discussion (or similar active learning strategies)	Formative: Oral Exam or Interview (Rubric) Summative: Student Portfolio

C. Course Content

No.	List of Topics	Contact Hours
1	Course Introduction & Design Process Review: - Overview of commercial interior design scope. - Review of research, concept development, and client analysis. - Understanding project briefs and deliverables. Types of Commercial Spaces: - Retail spaces (stores, malls, pop-ups). - Hospitality (restaurants, cafes, hotels). - Office and co-working spaces. - Healthcare and institutional design.	7
2	User-Centered and Brand-Driven Design: - Defining target users and client identity - Exploring brand integration through spatial elements. Commercial Space Planning Principles: - Zoning, circulation, and bubble, Matrix adjacency diagrams - Layout strategies for efficiency and experience. Design Concept Development in Commercial Interior Design: - From narrative to spatial idea. - Creating mood boards, sketches, and diagrams.	7
3	Materiality and Finishes for Commercial Spaces: - Selection criteria: durability, safety, and aesthetics. Lighting and Technology Integration. Lighting Design: - Layered lighting: Ambient, task, and accent lighting. - LED technology and energy efficiency. Acoustic Design: - Managing noise in commercial environments.	7
4	Research Submission and Presentation: Case studies: Analyze real-world scenarios in commercial interior design, encourages critical thinking, explore design challenges, client needs, and project constraints. By discussing successful and unsuccessful projects.	7
5	Site Analysis, Design Concept, Design Standards and Practical Applications During the Studio Works.	7

6	Research Submission and Presentation. Materials, Finishes, and Sustainability, Lighting and Acoustics: - Commercial-grade materials (flooring, wall coverings, upholstery). - Properties of materials: Durability, maintenance, and safety. - Sustainable material sourcing and waste reduction. - Lighting and acoustics.	7
7	Space Planning for Commercial Interiors. Principles of Space Planning: - Circulation, zoning, and maximizing functionality. Layouts for Different Spaces: - Open floor plans, modular spaces, and private areas. Activity: Design the basic plan layout. Furniture, Fixtures, and Equipment (FF&E): - Commercial-grade furniture selection. - Functional requirements for offices, restaurants, and retail. - Custom vs off-the-shelf specifications.	7
8	Design Software and Tools: - AutoCAD for Floor Plans and Layouts. Commercial Interior Design Drawing Plan: - The overall layout of the space with all walls, doors, and windows. - Entry and exit points. - Circulation paths (customer or staff flow). - Room labels (e.g., reception, storage, lounge). - Furniture placement.	7
9	Sketch Up and Inscape for Visualization: - Creating realistic 2D, 3D renderings and walkthroughs.	7
10	Render the 3D Model.	7
11	Render the 3D Model.	7
12	Render the 3D Model.	7
13	Presentation Tools: - Photoshop, Illustrator, or Canva for mood boards and presentations.	7
14	Semi Final Project Submission and Presentation.	7
15	Final Project Submission and Presentation.	7
Total		**105**

D. Students Assessment Activities

No.	Assessment Activities*	Assessment Timing (in Week No.)	Percentage of Total Assessment Score
1	Project Assessment (Rubric)	4th	10%
2	Oral Exam or Interview (Rubric)	8th	10%
3	Presentation (Individual or Group) (Rubric)	10th	10%
4	Homework	12th	25%
5	Student Portfolio	15th	45%
			100%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	- The Interior Design Business Handbook: A Complete Guide to Profitability" by Mary V. Knackstedt. - "Interior Design Materials and Specifications" by Lisa Godsey. - "The Interior Design Reference & Specification Book: Everything Interior Designers Need to Know Every Day" by Chris Grimley and Mimi Love. - "Interior Design Illustrated" by Francis D.K. Ching and Corky Binggeli. - "The Fundamentals of Interior Design" by Simon Dodsworth. - "Interior Design Course: Principles, Practices, and Techniques for the Aspiring Designer" by Tomris Tangaz. - "Professional Practice for Interior Designers" by Christine M. Piotrowski. - "Interior Graphic Standards" by Corky Binggeli and Patricia Greichen. - "The Complete Idiot's Guide to Decorating Basics" by Kathleen Stoehr and Sharon Turner Mulvagh. - "Designing Commercial Interiors" by Christine M. Piotrowski.
Supportive References	None.
Electronic Materials	- https://www.stonesjordan.com/?gclid=CjwKCAjw0N6hBhAUEiwAXab-TeAY0uPdOKf3Kle7m-cKaLByY74hmIoWwPPJexhGZIQX_lKWGeGdlRoCYgcQAvD_BwE - https://www.commercialinteriordesign.com/
Other Learning Materials	None.

2. Required Facilities and Equipment

Items	Resources
Facilities (Classrooms, Laboratories, Exhibition Rooms, Simulation Rooms, etc.)	Studio Hall.
Technology Equipment (Projector, Smart Board, Software)	Projector, Smart Board, Software.
Other Equipment (Depending on the nature of the specialty)	None.

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Peer Reviewer	Direct (peer classroom observation according to the approved Rubric)
Effectiveness of students' assessment	Faculty/Instructor	Direct (analysis of CLOs assessment results and grade distributions)
Quality of learning resources	Students	Indirect (course evaluation survey)
The extent to which CLOs have been achieved	Faculty/Instructor	Direct (CLOs assessment and analysis of results according to CLOs targets)
	Students	Indirect (Students through course evaluation survey)
Commitment to learning and teaching strategies and assessment methods included in the program and course specifications	Peer Reviewer	Direct (Peer- classroom observation according to the approved Rubric in OC-QMS)
	Department Chair through Students Focus Groups	Indirect (Chair – survey questions to a focus group of students according to OC QMS)
Action Plan Continuity (Closing the Loop)	QAC (Quality Assurance Committee)	Direct (periodic review of course reports and submitting comments to course instructor/coordinator)
Instructor's Support to Students	Students	Indirect (course evaluation survey)

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	Department of Architecture Council
REFERENCE NO.	11
DATE	2023-05-09

Learning outcomes of this course, as well as CLOs/Teaching Strategies/Assessment Methods matrix have been evaluated and reviewed by multiple OC parties according to OC-QMS. You can access results of these final reviews by scanning the QR code on the right, which contains a link to the reviews on OC-E-QMS.

Click Here