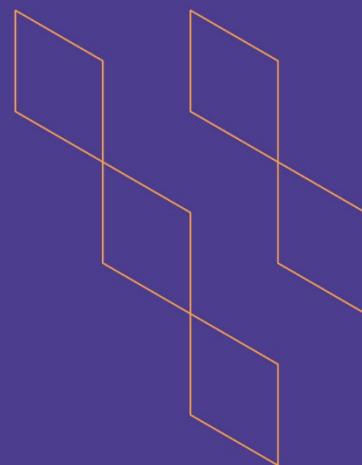




T-104  
2022

## Course Specification



Course Title: Interior Design Studio (1) (استوديو التصميم الداخلي)

Course Code: IND 434

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/1qBkJfqYQSn7cjrDqaFOysGObAe8h5jo/view>





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## A. General information about the course:

Course Identification	
1. Credit hours:	4 Credit Hours [1 Theoretical + 3 Practical]
2. Course type	a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Track <input type="checkbox"/> Others <input type="checkbox"/> b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered:	Fourth Level / Second Year
4. Course general Description	<p>This studio-based course provides a comprehensive introduction to residential interior design, emphasizing the development of integrated, functional, and aesthetically pleasing living environments. Students engage in a structured design process that synthesizes theoretical knowledge and technical skills acquired from supporting courses. The course addresses spatial planning, human needs, cultural influences, furniture design, lighting strategies, material selection, and environmental considerations. Emphasis is placed on creating innovative, contextually responsive, and sustainable design solutions that enhance user experience and reflect the ethical responsibilities of the designer. Students will develop and present complete residential design proposals, supported by conceptual plans, technical drawings, three-dimensional models, and documented design development. The course prepares students to navigate the complexities of real-world residential interior design practice through critical thinking, iterative exploration, and professional communication.</p>
5. Pre-requirements for this course (if any):	IND 331, IND 332, IND 333.
6. Co- requirements for this course (if any):	None
7. Course Main Objective(s)	<p>The objective of this course is to equip students with the knowledge, skills, and design methodology necessary to conceptualize and develop comprehensive residential interior design solutions. It fosters a deep understanding of space planning, user-centered design, aesthetic principles, and technical detailing specific to residential environments. Through iterative, studio-based projects, students will learn to translate client needs, lifestyle preferences, and contextual considerations into functional, creative, and professionally presented interior spaces.</p>

### 1. Teaching mode

No.	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	105	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>		
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)	
<b>Total</b>		<b>105</b>





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

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and understanding</b>			
IND 434.C LO.K.1	Describe the stages of planning and research in interior design projects in relation to design standards, spatial functions, and circulation patterns	K.3(التصميم برنامجInterior Design)	Primary: Lecture Additional: Research (Individual or Group)	Formative: Homework Summative: Research Summary (Rubric)
IND 434.C LO.K.2	Identify the components of the residential interior design process, including spatial functions, circulation, furniture layouts, and lighting, while considering user needs, safety requirements, and environmental comfort	K.4(التصميم برنامجInterior Design)	Primary: Discussion (or similar active learning strategies \ F2F or Online) Additional: Lecture	Formative: Homework Summative: Research Summary (Rubric)
<b>2.0</b>	<b>Skills</b>			
IND 434.C LO.S.1	Create residential interior design proposals through practical assignments involving plans,	S.2(التصميم برنامجInterior Design)	Primary: Interactive Lecture \ Demonstration Additional: Project or Research	Formative: Project Assessment (Rubric) Summative: Student Portfolio





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	sections, and elevations, addressing user needs, spatial functionality, and principles of sustainability and indoor environmental quality		(Individual or Group)	
3.0	<b>Values, Autonomy, and Responsibility</b>			
IND 434.C LO.V.1	Demonstrate responsibility and independence in making design-related decisions during the development of residential interior design projects	V.3(التصميم بنماذج الداخلي Interior Design)	Primary: Independent Study or Research Additional: Discussion (or similar active learning strategies)	Formative: Observation (Instructor/ Students/ Committee) (Rubric) Summative: Oral Exam or Interview (Rubric)





## C. Course Content

No.	List of Topics	Contact Hours
1	<p>Course Description, Schedule and Introduction to Residential Design</p> <ul style="list-style-type: none"> <li>- Definition and scope.</li> <li>- The role of an interior designer in residential projects.</li> </ul>	7
2	<p><u>Current Trends: Residential Interior Design Styles:</u></p> <ul style="list-style-type: none"> <li>- Traditional, modern, contemporary, Scandinavian, minimalist styles.</li> <li>- Cultural influences in home design.</li> <li>- Mixing and matching styles for unique interiors.</li> <li>- Customization in residential interiors.</li> </ul> <p><u>Sustainable &amp; Smart Home Design</u></p> <ul style="list-style-type: none"> <li>- Energy-efficient home design strategies.</li> <li>- Sustainable materials and green building.</li> <li>- Integration of smart home technology (IoT, automation).</li> <li>- Indoor air quality and biophilic design.</li> </ul> <p><u>Activity:</u> Comparative analysis of different residential styles, Standards, Case Studies Analytical for Similar Projects.</p>	7
3	<p><u>Research Submission and Presentation.</u></p> <p>Case studies: Analyze real-world scenarios in Residential interior design, encourages critical thinking, explore design challenges, client needs, and project constraints. By discussing successful and unsuccessful projects.</p> <p><u>Elements &amp; Principles of Residential Design</u></p> <ul style="list-style-type: none"> <li>- Applying design principles in home interiors.</li> <li>- Functional zoning of residential spaces (public vs. private spaces).</li> <li>- Space-saving techniques for small homes and apartments.</li> </ul> <p><u>Activity:</u> Mood board creation for different residential styles</p>	7
4	<p><u>Color Theory &amp; Material Selection:</u></p> <ul style="list-style-type: none"> <li>- Color psychology in residential spaces.</li> <li>- Creating color palettes for different rooms.</li> <li>- Flooring, wall, and ceiling materials.</li> <li>- Sustainable material selection for homes.</li> </ul> <p><u>Lighting Design for Homes</u></p> <ul style="list-style-type: none"> <li>- Importance of lighting in residential interiors.</li> <li>- Types of lighting: ambient, task, accent, decorative.</li> </ul>	7





	<ul style="list-style-type: none"> <li>- Lighting solutions for different spaces (kitchen, bedroom, bathroom).</li> <li>- Smart lighting and energy-efficient solutions.</li> </ul> <p><u>Activity:</u> Material board and color scheme development for a living room.</p>	
5	<p><u>Space Planning &amp; Functional Zoning</u></p> <ul style="list-style-type: none"> <li>- Understanding circulation and spatial flow.</li> <li>- Zoning in homes (public, semi-private, private spaces).</li> <li>- Standard furniture dimensions and layout planning.</li> </ul> <p><u>Bubble Diagram for a Home:</u></p> <ul style="list-style-type: none"> <li>- Public Zone (Living Room, Dining, Kitchen, Entry).</li> <li>- Semi-Private Zone (Home Office, Guest Room, Bathrooms).</li> <li>- Private Zone (Bedrooms, Master Suite, Walk-in Closet).</li> </ul> <p><u>Matrix</u></p> <ul style="list-style-type: none"> <li>- Optimizing Space Relationships in Design.</li> </ul> <p><u>Activity:</u> Space planning exercise using hand-drawn sketches.</p>	7
6	<p><u>Furniture Selection &amp; Layout Planning</u></p> <ul style="list-style-type: none"> <li>- Ergonomics and anthropometry in residential interiors.</li> <li>- Modular vs. custom-built furniture.</li> <li>- Multifunctional furniture.</li> <li>- Space-saving furniture for small apartments.</li> </ul> <p><u>Activity:</u> Floor plan development with furniture placement.</p>	7
7	<p><u>Kitchen &amp; Bathroom Design</u></p> <ul style="list-style-type: none"> <li>- Kitchen layout planning (work triangle, zoning).</li> <li>- Kitchen materials, fixtures, and appliances.</li> <li>- Bathroom space planning and fixture selection.</li> <li>- Universal design principles in kitchen and bathroom.</li> </ul> <p><u>Activity:</u> Drafting a kitchen and bathroom layout</p>	7
8	Floor plan development.	7
9	<p><u>Midterm:</u></p> <ul style="list-style-type: none"> <li>- Site analysis.</li> <li>- Styles or Concept.</li> <li>- Bubble Diagram.</li> <li>- Matrix.</li> <li>- Zoning.</li> <li>- Final Plan.</li> </ul>	7
10	<p><u>Section:</u></p> <ul style="list-style-type: none"> <li>- Spatial Understanding.</li> <li>- Visualizing Height.</li> </ul>	7





	- Structural and Design Details.	
11	3D Sketches.	7
12	3D Sketches and Presentation.	7
13	Presentation Lecture and Practical Applications During the Studio Works.	7
14	Semi Final Project Submission and Presentation.	7
15	Final Project Submission and Presentation.	7
<b>Total</b>		<b>105</b>





## D. Students Assessment Activities

No.	Assessment Activities*	Assessment Timing (in Week No.)	Percentage of Total Assessment Score
1	Research Summary (Rubric)	3 <sup>rd</sup>	5%
2	Oral Exam or Interview (Rubric)	13 <sup>th</sup>	10%
3	Homework	6 <sup>th</sup>	5%
4	Observation (Instructor/ Students/ Committee) (Rubric)	13 <sup>th</sup>	5%
5	Project Assessment (Rubric)	11 <sup>th</sup>	5%
6	Midterm	8 <sup>th</sup> - 10 <sup>th</sup>	25%
7	Student Portfolio	15 <sup>th</sup>	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

<b>Essential References</b>	<ul style="list-style-type: none"> <li>- Human Dimension – Anthropometries, John T. MConville. Ph.O.</li> <li>- The Fundamental of Interior Architecture, John Coles &amp; Naomi House, AVA Publishing SA, 2007.</li> <li>- Materials and Components of INTERIOR DESIGN, third edition, J. Rosemary Riggs, Regents/ Prentice Hall, New Jersey, 1992.</li> <li>- Residential Interior Design: A Guide to Planning Spaces 3rd Edition.</li> <li>- Thames &amp; Hudson: The Monocle book of home. A guide to inspiring residences.</li> <li>- Sustainable residential interiors.</li> </ul>
<b>Supportive References</b>	None.
<b>Electronic Materials</b>	<ul style="list-style-type: none"> <li>– Journal of Interior Design.</li> <li>– The World of Interiors Journal.</li> <li>– Architectural Record Journal.</li> <li>– Architectural Design Journal.</li> <li>– Architectural Digest Journal.</li> <li>– The Architectural Review Journal.</li> <li>– Architecture and Planning.</li> <li>– Interior Design Magazine.</li> <li>– <a href="http://www.smartdrow.com">www.smartdrow.com</a></li> <li>– <a href="http://www.rgconcept.net">www.rgconcept.net</a></li> <li>– <a href="http://www.design-technology.org">www.design-technology.org</a></li> <li>– <a href="http://www.designpublic.com">www.designpublic.com</a></li> <li>– <a href="http://www.freshome.com">www.freshome.com</a></li> <li>– <a href="http://www.furnituredesign24.com">www.furnituredesign24.com</a></li> </ul>
<b>Other Learning Materials</b>	None.

### 2. Required Facilities and Equipment

Items	Resources
<b>Facilities</b> (Classrooms, Laboratories, Exhibition Rooms, Simulation Rooms, etc.)	Lecture Hall, Studio Hall, Computer Lap.
<b>Technology Equipment</b> (Projector, Smart Board, Software)	Computers, Printers, Data Show,





Items	Resources
	Smart Board, Applications Software.
<b>Other Equipment</b> (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](#)

