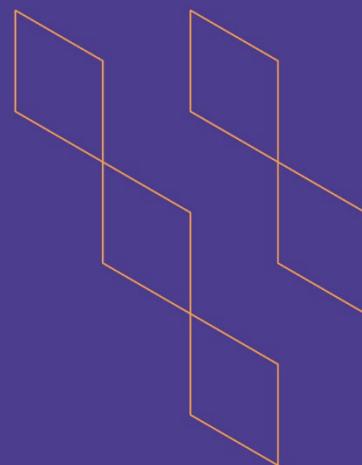




T-104
2022

Course Specification



Course Title: Graduation Project Studies (دراسات مشروع التخرج)

Course Code: IND 773

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/1PjEEfL-N01eldcj9Sp1I10mu7lnAeM-d/view>





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A. General information about the course:

Course Identification					
1. Credit hours:	2 Credit Hours [Theoretical]				
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:	Seventh Level / Fourth Year				
4. Course general Description	<p>This course serves as a preparatory phase for the final graduation project in interior design, guiding students through the development of a comprehensive and well-founded project proposal. It focuses on project formulation, topic selection, research planning, conceptual analysis, and program definition. Students will learn to identify real-world design problems, conduct in-depth case studies, evaluate user and site requirements, and integrate theoretical, technical, and contextual knowledge into their project brief. The course emphasizes research-based decision-making, critical analysis, and the articulation of a clear design direction supported by concept development and relevant data. By the end of the course, students will produce a complete project brief, preliminary concept sketches, and supporting documentation that serve as the foundation for their final design studio. Independent work is encouraged, with structured feedback and critique sessions to ensure professional standards of inquiry and project preparation are maintained.</p>				
5. Pre-requirements for this course (if any):	IND 672				
6. Co- requirements for this course (if any):	IND 737				
7. Course Main Objective(s)	<p>This course aims to prepare students for the successful development of their final graduation project by enhancing their skills in research, critical analysis, and conceptual design thinking. It guides students in identifying a viable interior design topic, formulating project objectives, and establishing a comprehensive design framework based on user needs, site context, and functional requirements. Students will conduct case studies, analyze design precedents, and apply research methodologies to inform their design direction. Emphasis is placed on integrating environmental, social, and cultural considerations into the early design phase. By the end of the course, students will produce a well-structured project proposal—including a clear design brief, preliminary spatial strategies, diagrams, and technical insights—that demonstrates their critical thinking, professional preparedness, and readiness for implementation in the final graduation studio.</p>				

1. Teaching mode

No.	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	100%
2	E-learning		





No.	Mode of Instruction	Contact Hours	Percentage
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning		

2. Contact Hours (based on the academic semester)

No.	Activity	Contact Hours
1	Lectures	30
2	Laboratory/Studio	
3	Field	
4	Tutorial	
5	Others (specify)	
Total		30





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 773.C LO.K.1	Explain the functional requirements and material considerations involved in defining a project identity and programming for a professional design proposal	K.2(التصميم برنامجInterior Design)	Primary: Lecture Additional: Discussion (or similar active learning strategies \ F2F or Online)	Formative: Homework Summative: Student Portfolio
IND 773.C LO.K.2	Discuss architectural design ideas, conceptual approaches, and site analysis to support the development of a comprehensive and professional graduation project proposal	K.3(التصميم برنامجInterior Design)	Primary: Lecture Additional: Independent Study	Formative: Homework Summative: Student Portfolio
IND 773.C LO.K.3	Identify key design parameters of the final project with consideration for client needs, safety provisions, environmental quality, and professional	K.4(التصميم برنامجInterior Design)	Primary: Discussion (or similar active learning strategies \ F2F or Online) Additional: Group Work (competitive	Formative: Homework Summative: Student Portfolio





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	conduct in the research process		or cooperative / Online or F2F)	
2.0	Skills			
IND 773.C L.O.S.1	Analyze research data and project-related information to develop a professional interior design report that supports the final project concept	S.3(التصميم ببرنامج Interior Design)	Primary: Project or Research (Individual or Group) Additional: Group Work (competitive or cooperative / Online or F2F)	Formative: Presentation (Individual or Group) (Rubric) Summative: Research Assessment (Rubric)
IND 773.C L.O.S.2	Produce a comprehensive architectural program that critically reflects design intent, spatial requirements, and interior environmental conditions for professional graduation project research	S.4(التصميم ببرنامج Interior Design)	Primary: Interactive Lecture \ Demonstration Additional: Project or Research (Individual or Group)	Formative: Research Assessment (Rubric) Summative: Presentation (Individual or Group) (Rubric)
IND 773.C L.O.S.3	Critically analyze the strengths and weaknesses of interior environments to support the development of a clear, efficient,	S.3(التصميم ببرنامج Interior Design)	Primary: Project or Research (Individual or Group) Additional: Presentations (Individual or Group)	Formative: Presentation (Individual or Group) (Rubric) Summative: Research Assessment (Rubric)





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	and professional project research			
3.0	Values, Autonomy, and Responsibility			
IND 773.C LO.V.1	Demonstrate responsible and independent decision-making during the initial research and programming phases of the graduation project	V.3 التصميم ببرنامج Interior Design)	Primary: Group Work (competitive or cooperative / Online or F2F) Additional: Group Project or Research	Formative: Observation (Instructor/ Students/ Committee) (Rubric) Summative: Student Portfolio





C. Course Content

No.	List of Topics	Contact Hours
1	<p><u>Course Introduction & Graduation Project Overview:</u></p> <ul style="list-style-type: none"> - Course objectives and expectations. - Overview of graduation project phases. - Selection criteria and project types. 	2
2	<p><u>Topic Identification & Research Problem Definition:</u></p> <ul style="list-style-type: none"> - Identifying areas of interest. - Formulating design problems and project objectives. - Relevance to societal, environmental, and user needs. 	2
3	<p><u>Literature Review and Research Methodology:</u></p> <ul style="list-style-type: none"> - Types of sources (academic, case studies, regulations). - Qualitative and quantitative methods. - Research ethics and data reliability. 	2
4	<p><u>Case Studies and Precedent Analysis:</u></p> <ul style="list-style-type: none"> - Selection of relevant case studies. - Analysis of spatial organization, materials, and concepts. - Comparative evaluation and design lessons learned. 	2
5	<p><u>Site Selection and Analysis:</u></p> <ul style="list-style-type: none"> - Site selection criteria. - Urban context, location relevance, accessibility. - Mapping site opportunities and constraints. - Environmental, climatic, and social analysis. - Site documentation (photos, maps, measurements). 	2
6	<p><u>User Analysis and Space Programming:</u></p> <ul style="list-style-type: none"> - Identifying user types and needs. - Space requirements, activities, adjacencies. - Programming techniques and data synthesis. 	2
7	<p><u>Conceptual Approach Development:</u></p> <ul style="list-style-type: none"> - Design philosophy and guiding concepts. - Visual references and narrative development. - The role of culture, psychology, and symbolism. 	2
8	<p><u>Project Typology and Functional Requirements:</u></p> <ul style="list-style-type: none"> - Exploration of relevant building types (e.g., healthcare, hospitality, educational). - Functional zones and circulation. - Accommodation of special requirements. 	2





9	Midterm.	2
10	<p><u>Material, Lighting, and Environmental Considerations:</u></p> <ul style="list-style-type: none"> - Initial material palette exploration. - Indoor environmental quality (IEQ) factors. - Energy efficiency, sustainability goals. 	2
11	<p><u>Technical Constraints and Systems Integration:</u></p> <ul style="list-style-type: none"> - Structural and mechanical systems overview. - Accessibility and safety code considerations. - Smart systems and sustainability technologies. 	2
12	<p><u>Structure and Format:</u></p> <ul style="list-style-type: none"> - Layout of the graduation project report. - Components: abstract, objectives, site analysis, concept, references. - Graphic organization and academic referencing. 	2
13	<p><u>Project Brief and Preliminary Design Statement:</u></p> <ul style="list-style-type: none"> - Drafting the project brief. - Design criteria and performance goals. - Integration of research findings into design vision. 	2
14	<p><u>Final Review of Research and Report Draft:</u></p> <ul style="list-style-type: none"> - Group and instructor feedback on research drafts. - Visual refinement: diagrams, programming tables, site maps. - Revisions and polishing for final submission. 	2
15	<p><u>Proposal Presentation:</u></p> <ul style="list-style-type: none"> - Final presentation of research and project brief. - Oral defense and critique. - Preparation for the Graduation Design Studio. 	2
Total		30





D. Students Assessment Activities

No.	Assessment Activities*	Assessment Timing (in Week No.)	Percentage of Total Assessment Score
1	Research Assessment (Rubric)	3 rd	5%
2	Student Portfolio	15 th	45%
3	Midterm	8 th	25%
4	Homework	10 th	10%
5	Presentation (Individual or Group) (Rubric)	13 th	10%
6	Observation (Instructor/ Students/ Committee) (Rubric)	14 th	5%
			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	<ul style="list-style-type: none"> - A philosophy of interior design. By Abercrombie, S. (1990). - The Handbook of Interior Architecture and Design. By Booker, Graeme and Weinthal, Lois. (2013). - Programming and Research Skills and Techniques for interior Designers. By Botti---Salitsky, Rose Mary. (2009). - Dictionary of Interior Design. By Hinchman, Mark. (2013).
Supportive References	None.
Electronic Materials	None.
Other Learning Materials	None.

2. Required Facilities and Equipment

Items	Resources
Facilities (Classrooms, Laboratories, Exhibition Rooms, Simulation Rooms, etc.)	Classrooms.
Technology Equipment (Projector, Smart Board, Software)	Projector System.
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](#)

