



Course Title: Human factors in interior design

Course Code: 207IDS-2

Program : Bachelor in Interior Design

Department: Interior design

College: Faculty of design and architecture

Institution: Jazan university

Version: T- 104

Last Revision Date: 3 March 2023



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A. General information about the course:

Course Identific	cation				
1. Credit hours	: 2				
2. Course type					
a. University [□ College	e □ Depar	ment⊠	Track□	Others□
b. Required □	l Elective				
3. Level/year a offered:	t which this	course is	Sixth /2	nd year	
4. Course general Description The course is an introduction to the definition of standard human standards in interior design and physical, cultural and psychological requirements, in addition to the requirements of special groups and their effects on the design of the internal space.					
5. Pre-requirements for this course (if any): 202IDS-3					
6. Co- requirements for this course (if any):					

7. Course Main Objective(s)

After completing this course, the student is expected to have knowledge of human standards in the interior design, knowledge in different social, cultural and psychological factors and need to be observed in the interior design , also knowledge in a simplified theories of perception and observation and environmental behavior in the interior design, knowledge of the concept of personal space and personal needs and how to take into account in the interior design and understand and accommodate to the requirements of people with special needs (children, the elderly, the disabled, ...) and how to consider them in the interior design.

1. Teaching mode (mark all that apply)

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

2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
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1.	Lectures	22
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	11
5.	Others (specify)	

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

	Course Learning	Code of CLOs aligned	Teaching	Assessment
Code	Outcomes with program Strategies		Methods	
1.0	Knowledge and understanding			
1.1	Explain the knowledge of various concepts of factor engineering in general and in interior design in particular.	K1	-Lectures -Workshops -Brainstorming - Cooperative learning -Group discussion.	Direct method (Objective test) by Test Specification table Indirect method Course LO survey
2.0		Skills		
2.2	Compare also the various categories of users of the internal space and provides arithmetic solutions for the special categories. Explain the basic	S2 S3	-Lectures -Workshops -Brainstorming - Cooperative learning	Direct method (Objective test) by Test Specification table Indirect method
2.3	principles of human factor engineering applied in interior design.		-Group discussion.	Course LO survey
3.0		Values, autonomy, and	responsibility	
3.1	Revise and select appropriate solutions from the harmonistic point of view for the various modes of interior design.	VI	-Small group discussion -Interactivity Focus	Direct method (Objective test) by Test Specification table
3.2	Communicating continuous scientific and technical research skills through the Internet To achieve research,	V2	Cooperative learning Self-learning	Indirect method Course LO survey



Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
3.3	Analysis and intellectual communication and Making use of electronic communication technologies.	V3		

C. Course Content

No	List of Topics	Contact Hours
1.	The general introduction of interior design and its relation to the user (the general concept of human factors in interior design)	3
2.	The concept of residential space and human factors associated with it	3
3.	The concept of institutional space and associated human factors	3
4	The concept of working space and the associated human factors	3
5	The general axis of areas within interior spaces and their interconnection with the cognitive competencies of the user	4
6	The specificity of human factors in relation to people with special needs:	4
7	Ergonomics and design for the Elderly	4
8	The specificity of human factors in relation to people with special needs:	3
9	Ergonomics and design for the physically disabled	3
10	The specificity of human factors in relation to people with special needs:	3
	Total	33

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Editing a descriptive weekly article along the semester based on the data and information recorded by the student in each lecture	every week	15 %
2.	First mid term test	7	30%
3.	Individual research on the intersections of the course or its different surroundings	6-10	15%



No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
4	Final test	End of the year	40%
5	Total	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

i. Kelel elices allu Lea	
	- مركز النشر الجامعي 2007/د. رئيف مالك/هندسة المعمار الداخلي/مقاربة بيداغوجية.
	 كلية التربية النوعية/د جمال تفاحة- امنة حامد عيد التابعي - مناهج
	بحث - الخطوات الاجرائية للبحث العلمي
Essential References	- نشر المكتبة الاكاديمية 1992-جامعة عين شمس-محمد الصاوي محمد
	مبارك-البحث العلمي أسسه و طريقة كتابته.
	English resources:
	Ernest Neufert, Architects data 2 nd; New York; 1980
	-Interior Design - Basic Principles 1, prepared by Grace Al-Khoury,
	GhaidaTouklna and Maha Al-Ahmar, Dar Gabes for Printing,
	Publishing and Distribution - 2002
	-MoatasemAzmi Al-Karaylia and Mohammed Saad Hassan,
	Entrance in Interior Design,, Arab Society Library for Publishing
	and Distribution, Amman 2004
	- Prepared by MakramYaini, Contemporary Residential Models,
	Beirut - Lebanon Dar Gabes 2000
	- Interior design - Creative language, prepared by Dr. Mohammed
Supportive References	Thabet Al-Labdawi, Baghdad, 2005
	-Prepared by Mostafa Ahmed, Design Art and Industry, Dar Al-Fikr
	Al-Arabi for Printing and Publishing 2001
	-The aesthetics of BindoKrocha, Arabization of Nazih Hakim and
	review BadiKassem - the printing press - Damascus 1963
	-The Meaning of Beauty, E. Newton, London: Penguin Books 1962
	-The Concept of Aesthetic Expression, HosperJ.,in(Weitz, Morris)
	Ed. Of Problems in Aesthetic, Macmillan Publishing co. Inc. New
	York 1970
	-The Hok Guidebook to Sustainable Design, Sandra Mendler, 2006
	- Electronic library services at the university
Electronic Materials	- Global search engines
	Provide a set of educational films for the theories of interior designUtilizing web technologies 2 in the educational process
Other Learning Materials	Regulations and software.
Other Learning Materials	regulations and sorthard

2. Required Facilities and equipment

ltems	Resources
facilities	- A network enough to sit comfortably and receive effective for 60 students



Items	Resources
(Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	
Technology equipment (projector, smart board, software)	-Instructor computer linked to a projector and screen Internet connection.- 1 Projector-1 laptop.
Other equipment (depending on the nature of the specialty)	Printer and plotter.

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods	
		indirect method	direct method
Effectiveness of teaching	Students	On line system course survey	
	Peer Reviewer or Head of Department		Peer assessment Program Leaders
Effectiveness of student's assessment	Program Assessment Committee or Head of Department	Theoretical and According specification to	to Test
Quality of learning resources	Students	-On line system course survey	
The extent to which CLOs have been achieved	Students	Course LO survey	
Other			

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	Department council
REFERENCE NO.	IDS-5 -23
DATE	3-2023

