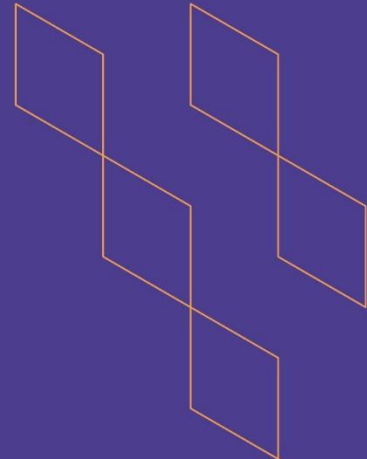




T-104

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## Course Specification



Course Title: <b>Elective course 1</b>
Course Code: <b>420IDS-3</b>
Program: <b>Bachelor In Interior Design</b>
Department: <b>Interior Design</b>
College: <b>Design and Architecture</b>
Institution: <b>Jazan University</b>
Version: <b>2022</b>
Last Revision Date: <b>20-6-2023</b>



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## A. General information about the course:

Course Identification	
1. Credit hours:	
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:	Level 8/ 4 <sup>th</sup> year
4. Course general Description	
The course aims to study the foundations and principles of computer design and make use of it in the output of the design projects and creations with a link from the logo and poster and others using computer software and the application of the multiple values and concepts of design and how to show images reflect innovative creative thought of the designer	
5. Pre-requirements for this course (if any): 401 IDS - 4	
6. Co- requirements for this course (if any):	
7. Course Main Objective(s)	
After this course the student is expected to be able to know-how comprehensive programs and manifesting architectural designing addition to the good use of various computer programs in interior design field and advertising	

### 1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	45	100
2.	E-learning	0	0
3.	Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul>	0	0
4.	Distance learning	0	0

## 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)	15
	<b>Total</b>	<b>45</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
1.0	Knowledge and understanding			
1.1				
1.2	Demonstrate knowledge of using various 3D computer programs that require submission of full design	K2	- Lectures -Brainstorming -Cooperative learning -Group discussion. -Workshops.	(Theoretical objective test) by Test specification table.  Fill-in-the blank Short Answer MCQs Matched Qs
...				
2.0	Skills			
2.2	Stimulate the student's ability to use 3D computer skills that suits the spirit of design and its general style	S2	- Laboratory work - Practical implementation - Illustration tutorials - Problem-solving strategy	(practical test)  By Test specification table.  3D computer skills question
2.3	Apply problem solving and critical thinking skills for 3D design using the program.	S3		
2.4	Design 3D model based on assessment of user requirements and analysis of the interior space by the program	S4		
3.0	Values, autonomy, and responsibility			
3.1	Take structured decisions in how to show the 3d design in an integrated way in terms of colors and effects and style used.	V1	-Small group discussion	Take structured decisions in how to show the 3d design in an integrated way in terms of



Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
				colors and effects and style used.
3.2				
...				

## C. Course Content

No	List of Topics	Contact Hours
1.	3d-Auto CAD Interface	4.5
2.	Types of Modeling : wireframe-Surfaces-Solids	4.5
3	Basic 3D modeling (box-sphere-cylinder-cone wedge-torus)	4.5
4	materials / lighting / rendering	4.5
5	3dsmax Interface + Units setup Creating and editing primitive models (Standard Primitives + Extended Primitives)	4.5
6	Moving, Scaling & rotating.	4.5
7	Creating and editing 2D-splines and shapes	4.5
8	Modifying shapes and Modifiers	4.5
9	Materials	4.5
10	Lightning / Rendering	4.5
Total		45

## D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Evaluation 1&2 (Researches- short exams- short projects- homework- classwork- class activity)	2-4	20%
2.	Mid-term exam	5-6	20%
3.	Evaluation 3&4 (Researches- short exams- short projects- homework- classwork- class activity)	7-9	20%
	Total 1		60%
4	Final exam	11-13	40%



No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
	Total 2		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	-Essentials, Autodesk Official Training Courseware (AOTC), Autodesk, 2009.
Supportive References	م. ايناس رياض الشمري وم. سارة عبد الاله اليافعي، تصميم DS MAX شرح ميسر لبرنامج 3 - YOLLA GRAPHICS
Electronic Materials	موقع المكتبة الرقمية السعودية
Other Learning Materials	Shawna D. Lockhart, Tutorial Guide to AutoCAD 2011, Shroff Development Corporation, 2010

### 2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Computer Laboratory for group of 30 students.
Technology equipment (projector, smart board, software)	- Data show attached to instructor computer and projector screen.
Other equipment (depending on the nature of the specialty)	- Smart Board, latest CAD and 3D-Max Software and data show

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods	
		indirect	direct
Effectiveness of teaching	Student	-On line system course survey	
Effectiveness of students assessment	Peer Reviewer or Head of Department		Peer OR Head of Department observation
Quality of learning resources	Student	-On line system course survey	
	Peer Reviewer or Head of Department		Peer OR Head of Department observation
The extent to which CLOs have been achieved	Student	Course LO survey	





Assessment Areas/Issues	Assessor	Assessment Methods	
		indirect	direct
	Peer Reviewer or Head of Department		Theoretical and practical tests According to Test specification table
Other			

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

**Assessment Methods** (Direct, Indirect)

## G. Specification Approval Data

COUNCIL /COMMITTEE	DEPARTMENT COUNCIL
REFERENCE NO.	420IDS-3
DATE	

