



# Course Specifications

<b>Course Title:</b>	<b>Graduation Project Program</b>
<b>Course Code:</b>	<b>512 AAD</b>
<b>Program:</b>	<b>Bachelor in Applied arts</b>
<b>Department:</b>	<b>Applied arts</b>
<b>College:</b>	<b>Architecture and Design</b>
<b>Institution:</b>	<b>Jazan University</b>

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## A. Course Identification

<b>1. Credit hours:</b> 2hours (1 Lecture & 1 Laboratory)
<b>2. Course type</b>
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
<b>3. Level/year at which this course is offered:</b> 9/5 <sup>rd</sup> Year
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom practical	3 hours	100%
2	Blended	0	0 %
3	E-learning	0	0 %
4	Correspondence	0	0 %
5	Other	0	0 %

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
<b>Contact Hours</b>		
1	Lecture	15
2	Laboratory/Studio	30
3	Tutorial	0
4	Others (specify) Assessment 1 Continuous assessment (1 hour only) 1 Presentation (0.5 hour only) 1 mid-term exam (1 hour only) 1 Final exam (and Practical – 2 hours)	4.5
	<b>Total</b>	49.5
<b>Other Learning Hours*</b>		
1	Study Theoretical study (1 hour for 1 CH) Practical (0.5 hour for 1 CH)	30
2	Assignments 1 Continuous assessment for 1 CH 1 Mid- term exam for 1 CH 1 final exam(theoretical 1 hour - Practical 2 hours)	9
3	Library Preparation for 0.5 hour 1 CH	1.5
4	Projects 3 hours for 1 CH	12
5	Others(specify)	0
	<b>Total</b>	52.5
	<b>All Total</b>	102

\*The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

## B. Course Objectives and Learning Outcomes

### 1. Course Description

The objectives of this course are a concept development based design. It addresses problem solving, design analysis in the context of renovation of product for better utilization. Emphasis is placed on human factors and composition, furniture and color with respect to user needs, psychological and social aspects which influence the product and multi-function. The course students are expected to develop a design concept based on an extensive “ergonomic” knowledge and command of the factors that influence design

### 2. Course Main Objective

- Updating the think of the products to defined new design problem of the field.
- Increasing the ability of the students to submit complete project report.
- It is a design problem that has several possible solutions.
- The project can give the students opportunity to demonstrate the required LOs

### 3. Course Learning Outcomes

CLOs		Aligned PLOs
<b>1</b>	<b>Knowledge:</b>	
1.1	Recognize the data needed for designing	K4
1.2	Different residential functions and spaces	K4
1.3	Recognize and differentiate psychological, physiological and emotional responses of the users to internal spaces designs.	K5
<b>2</b>	<b>Skills :</b>	
2.1	Find and evaluate appropriate, necessary information, research findings to solve the problem and calculate area program (pre design investigation).	S2
2.2	Select appropriate design data to use	S3
2.3	Design a creative project based on given specifications and requirements that exhibits furniture and finishes selection.	S3
<b>3</b>	<b>Competence:</b>	
3.1	Team work (interpersonal skills) .	C4
3.2	Sharing of ideas with colleagues (interpersonal skills.	C5
3.3	Engage in debates and class discussion to enrich knowledge	C5

## C. Course Content

No	List of Topics	Contact Hours
1	Introduction (General view about graduation projects)	3
2	Problem of graduation project Definition	3
3	Design factors in products	3
4	Design and planning of the graduation project	3
5	products selection	3
6	products analysis	3
7	Development design product	3
8	Implementation and furnishing products	3
9	Report documenting.	3
10	Applied architectural project	3
11	Products and designers 'project architectural	3
12	Integration product with architectural project	3

13	How to presentation the products	3
14	Introduction (General view about graduation projects)	3
15	Problem of graduation project Definition	3
<b>Total</b>		45

## D. Teaching and Assessment

### 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
1.1	Recognize the data needed for designing	Lectures and discussions Brainstorming Cooperative learning Group discussion	MCQ
1.2	Different residential functions and spaces		direct method (Theoretical objective test) by Test specification table.
1.3	Recognize and differentiate psychological, physiological and emotional responses of the users to internal spaces designs.		Indirect method course LO survey
<b>2.0</b>	<b>Skills</b>		
2.1	Find and evaluate appropriate, necessary information, research findings to solve the problem and calculate area program (pre design investigation).	Lectures and experiments Brainstorming Cooperative learning Group discussion	direct method (Theoretical objective test) by Test specification table.
2.2	Select appropriate design data to use		Indirect method course LO survey
2-3...	Design a creative project based on given specifications and requirements that exhibits furniture and finishes selection.		
<b>3.0</b>	<b>Competence</b>		
3.1	Team work (interpersonal skills) .	Discussions and feedback, group project, research essays	direct method (Theoretical objective test) by Test specification table.
3.2	Sharing of ideas with colleagues (interpersonal skills.		Indirect method course LO survey
...	Engage in debates and class discussion to enrich knowledge		

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Midterm test	Periodically	5%
2	Research project	Week 13	25%
3	Homework & Presentation	Periodically	10%
4	group project	Week 13	10%
5	Final exam (or work)	Week 16	50%
Total			100%

\*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

## E. Student Academic Counseling and Support

**Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :**

Individual consultation and academic advice is supposed to allocate a minimum of 10 hours per week  
tutorial for week students is supposed to allocate a minimum of hours per week

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	Princeton Architectural Press; 1 edition (January 1, 1996)
<b>Essential References Materials</b>	: Harry Francis Mallgrave, ), David J. Goodman An Introduction to Architectural Theory Publisher: Wiley-Blackwell;, 2011
<b>Electronic Materials</b>	https://Social Media, Blackboard, etc.)
<b>Other Learning Materials</b>	Programs/CD, professional standards or regulations and software.

### 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms containing 15 table for Engineering Drawing & 15 chairs
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	AV, data show laptop
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Preparing project laboratory for group of 30 students.

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods	
		Direct	Indirect
Effectiveness of teaching and assessment		Direct	Indirect
▪ Occasional student's feedback to head of the instructor.	Course instructor and students.	Occasional student Faculty meeting	Online system course evaluation
▪ Effectiveness of teaching and assessment	Students	Analysis of test results	Course learning outcome survey
▪ Checking of test results	One of faculty member, then head of department	Taking samples of answering papers	-Course learning outcome survey
▪ Revision of course contents and objectives every 5 years	Committee of plans.	Analysis of plans	-Course learning outcome survey

Evaluation Areas/Issues	Evaluators	Evaluation Methods	
▪ Course evaluation.	Course instructor.	Test specification table.	-Course learning outcome survey
Extent of achievement of course learning outcomes			
▪ Course evaluation.	Course instructor	Test specifications table	-Course learning outcome survey
▪ Revision of course contents and objectives every 5 years.	Program Leaders, Peer Reviewer.	- Paper questionnaire	-Objective test by test specification
Quality of learning resources			
Assessment, Extent of achievement of course learning outcomes	Program Leaders, Peer Reviewer.	-Analysis of plan	-Objective test by test specification

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

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

**Assessment Methods** (Direct, Indirect)

### H. Specification Approval Data

Council / Committee	Department council
Reference No.	
Date	