



Course Specification

(Bachelor)

Course Title: Computerized Architectural Rendering

Course Code: APAR22

Program: Architectural Engineering Technology

Department: NOT AVAILABLE

College: Applied College

Institution: Umm Al-Qura University

Version: 1

Last Revision Date: Pick Revision Date.



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A. General information about the course:

1. Course Identification

1. Credit hours: (3)

2. Course type

A. ☐ University ☐ College ☒ Department ☐ Track ☐ Others
B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: (2nd year 1st semester)

4. Course General Description:

This course introduces the fundamentals of architectural presentation using computer programs to make students be able to present their project digitally the course mainly used the (adobe photoshop) program.

5. Pre-requirements for this course (if any):

Vector based drawing

6. Co-requisites for this course (if any):

7. Course Main Objective(s):

the course aims to teach using adobe photoshop program to present architecture projects 2d drawings and how to make the project poster.

2. Teaching mode (mark all that apply)

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

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	2x14
2.	Laboratory/Studio	2x14
3.	Field	





4.	Tutorial	
5.	Others (specify)	
Total		56

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

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Recognize the adobe photoshop program commands and icons	K1	- Lecture - Presentation Examples, drawings	- quizzes, sheets - midterm exam Final project
1.2	Recognize adobe photoshop program interface	K1	- Lecture - Presentation Examples, drawings	- quizzes, sheets - midterm exam Final project
1.3	Demonstrate adobe photoshop program drawing orders and suitable presentation	K3	- Lecture - Presentation Examples, drawings	- quizzes, sheets - midterm exam Final project
2.0	Skills			
2.1	Apply knowledge of architectural drawings presentation with appropriate computer program.	S2	- Lecture - Presentation Examples, drawings	- quizzes, sheets - midterm exam Final project
2.2	implement project drawings presentation with adobe photoshop program.	S4	- Lecture - Presentation Examples, drawings	- quizzes, sheets - midterm exam Final project
2.3	Analyzing the problem of choosing the suitable type of architectural presentation appropriate to the project.	S4		
3.0	Values, autonomy, and responsibility			
3.1	Work cooperatively in a small group environment.	V1	- Lecture - Presentation Examples, drawings	quizzes, sheets - midterm exam Final project
3.2	Keep pace with advanced knowledge in the field of the computer aided design, architecture drawings and presentation.	V5	- Lecture -Presentation, discussions Examples, drawings	- quizzes, sheets - midterm exam Final project

C. Course Content

No	List of Topics	Contact Hours
1.	introduction	4
2.	Program interface	4
3.	raster and vector programs	4





4.	selection list	12
5.	layers list	8
6.	modification list	8
7.	layers properties and filters	8
8.	program extensions	4
9.	Final project presentation	4
Total		56

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quizzes	3,5	10%
2.	sheets	Every week	40%
3.	Midterm exam	8	10%
4.	Final project	15	40%

*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	The complete reference of adobe photo shop cs5. – inside adobe photo shop. – program help
Supportive References	
Electronic Materials	Teaching material from YouTube.
Other Learning Materials	Note and examples prepared by the professor of the course

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	(Classrooms, laboratories, demonstration rooms/labs, etc.) Class room, computer lab
Technology equipment (projector, smart board, software)	software Data show
Other equipment (depending on the nature of the specialty)	Software- Data show- PHOTOSHOP software



F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Questioner of course quality
Effectiveness of Students assessment	Peer reviewers	Random grading report Test Completion report for test Standards
Quality of learning resources	Students	E-Survey of sufficiency of learning resources
The extent to which CLOs have been achieved	Program leaders	Results of quizzes, mid-term and final exams- Presentation and discussion.
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	Umm Al-Qura University Council
REFERENCE NO.	851141114462/190372
DATE	22/11/1446 هـ

