2023
TP-153

Course Specification
(Bachelor)

Course Title:	Photography
Course Code:	227AAD-3
Program:	Applied Arts
Department:	Applied Arts
College:	Architecture & Design
Institution:	Gazan University
Version:	2023
Last Revision Date:	7/9/2023

Table of Contents

A. General information about the course: 3

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods 4

C. Course Content 5

D. Students Assessment Activities 6

E. Learning Resources and Facilities 6

F. Assessment of Course Quality 7

G. Specification Approval 7

A. General information about the course:

1. Course Identification

1. Credit hours: (…2(1+2)……)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: (…5/2…….)					
4. Course general Description:					
Focuses on acquainting students with the basic concepts of digital photography, Necessary expertise to use modern technologies in the imagery, as well as relevant skills Decision, the use of computer software for processing digital images, prints them and employ them, and take advantage. In the artistic design. Focuses on acquainting students with the basic concepts of digital photography, Necessary expertise to use modern technologies in the imagery, as well as relevant skills Decision, the use of computer software for processing digital images, print them and employ them, and take advantage In the artistic design					
5. Pre-requirements for this course (if any)**:None**					
7. Course Main Objective(s):					
This course aims to understand the concept of photography, and scientific basis and functional imaging to produce good images, cameras that discriminates, species, it's essential parts and additional. · & the skills of photography and digital photo.· The utilizing subsides optics, lens, and flash units electronic flash and · to be able to edit, processing and printing photos with the computer.					

2. Teaching mode (mark all that apply)

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

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	3
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**			
1.1	Define The concept of photography Recognize the knowledge of the scientific and technical rules of photography	K1	Lectures. - The workshops. - Discussion of the wave. -Seminars	- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.
1.2	Differentiate between types of lens and optical exposure and depth of field in photography Analyze factors which effected on AF-stop, Exposure, Sutter Speed and ISO	K2	Lectures. - The workshops. - Discussion of the wave. -Seminars	- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.
...				
2.0	**Skills**			
2.1	Analyze Digital photo Resolution and Media's digital storage	S1	Brainstorming. - Self-education - practice – Self-education	Guidance to the work of Design Sketches. - Cooperative education. - Peer Education
2.2	Create digital photo using the scientific principles of photography	S2	Guidance to the work of Design Sketches.	Guidance to the work of Design Sketches.

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
			- Cooperative education. - Peer Education	- Cooperative education. - Peer Education
…2-3	Analyze all Imaging modes on digital camera And white balance for images Operate photo by using computer programs (photo shop) Produce Photographic configuration based on Design context & photos features	S3	Guidance to the work of Design Sketches. - Cooperative education. - Peer Education	Objective test by T.S.T - The Student Achievement Files. - Practical exercises.
3.0	**Values, autonomy, and responsibility**			
3.1	Create the design ideas to solve the problem according to the foundations of photography Display potential for management of complex activities with the related of photography disciplines	V1	**Guidance to the work of Design Sketches.** **- Cooperative education.** **- Peer Education**	**- Objective test by T.S.T** **-The Student Achievement Files.** **-Practical exercises.**
3.2				
…				

C. Course Content

No	List of Topics	Contact Hours
1	**Scientific and technical foundations for photography**	3
2	**Photographic composition factors and color variations** **Exposure factors and elements**	3
3	**Insulation factors for its image and depth of field**	3
4	**Density of digital image- Analytical precision of digital image**	3
5	**Digital image formats and methods of image storage and management**	3
6	**Parts of camera & Optical digital camera slide types Exposure triangle lens-case-light sensitivity**	3
7	**Camera shooting modes &white balance in the camera**	3

8	**The digital camera idea and how to record colors**	**3**
9	**The digital camera idea and how to record colors**	**3**
10	**Analytical accuracy of the image when printing** **Image processing using computer software Image processing using computer software**	**3**
Total		

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	**Practical Exercises (all in student portfolio)**	**Weekly**	**20%**
2.	**Periodic exams (twice per semester)**	**1-4**	**20%**
3.	**the final projects**	**5-8**	**20%**
...	**Final exam (practical and theoretical)**	**9-10**	**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	● **Ken Milburn, Digital Photography Expert Techniques, O'Reilly Media, 2007** **· Ben Long, Complete Digital Photography, Cen gage Learning , 2005**
Supportive References	**Adobe Photoshop**
Electronic Materials	● **http://www.houzz.com/professionals/interior-designer/new-york** **www.photographyreview.com www.carnerareview.com** **www.imaging-resource.com www.photoxels.com**
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	**Classrooms containing 30 Drawing tables &30 chairs**
Technology equipment (projector, smart board, software)	**- 1 Projector -1 laptop.**

Items	Resources
Other equipment (depending on the nature of the specialty)	**Not required**

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	**Students** Peer Reviewer or **Head of Department**	**Students** Peer Reviewer or **Head of Department**
Effectiveness of Students assessment	**Students** Peer Reviewer or **Head of Department**	**Students** Peer Reviewer or **Head of Department**
Quality of learning resources	**Students** Peer Reviewer or **Head of Department**	**Students** Peer Reviewer or **Head of Department**
The extent to which CLOs have been achieved	**Students** Peer Reviewer or **Head of Department**	**Students** Peer Reviewer or **Head of Department**
Other		

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

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	